REPORT 1235

NACA PREFACE

The National Advisory Committee for Aeronautics has calculated detailed tables of pressures and densities of a standard atmosphere in both metric and English units for altitudes from −5,000 meters to 20,000 meters and from −16,500 feet to 65,800 feet. Tables, figures, physical constants, and basic equations are based upon the text, reproduced herein, of the "Manual of the ICAO Standard Atmosphere," International Civil Aviation Organization (ICAO) draft of December 1952. This detailed specification of the ICAO Standard Atmosphere was approved by the ICAO Council on November 7, 1952.

The ICAO Standard Atmosphere was officially accepted and adopted by the National Advisory Committee for Aeronautics on November 20, 1952 at Washington, D. C. Accordingly, this standard atmosphere supersedes the tables and figures of NACA Report 218, "Standard Atmosphere—Tables and Data," by Walter S. Diehl.

In view of the expected widespread utilization of this manual, the NACA has made every effort to insure technical exactness. To minimize the possibility of errors, the tables were computed, assembled, and master copies printed in final form entirely by automatic computing machines. The tables are reproduced from the master copies by a photographic process. Comparison has been made of these tables with parts of the tables that were independently computed by the Italian Government and all discrepancies have been resolved.

The tables and figures were prepared under the technical direction of Mr. William J. O'Sullivan, Jr., of the NACA Langley Aeronautical Laboratory, with the assistance of Dr. W. G. Brombacher of the U. S. National Bureau of Standards and Mr. L. P. Harrison of the U. S. Weather Bureau in the capacity of consultants. Operation of the computing machines was performed under the supervision of Mr. Thomas B. Andrews, Jr., who was assisted by Mr. Charles A. Clark and Miss S. Dare Blalock of the Langley Aeronautical Laboratory.

OFFICIAL ADOPTION OF THE ICAO STANDARD ATMOSPHERE

At a regular meeting of the executive committee of the National Advisory Committee for Aeronautics held on November 20, 1952, Dr. Hugh L. Dryden, Director of Aeronautical Research, submitted recommendations from the Committee on Operating Problems and its Subcommittee on Meteorological Problems that the NACA accept and adopt the Standard Atmosphere of the International Civil Aviation Organization subject to its approval by the ICAO Council, and that the factors for conversion from English to metric units adopted by ICAO for use in altimetry and airspeed computations also be accepted and adopted by the NACA. These standards were recommended by the Operating Problems Subcommittee because it is important that uniform standards be used by all nations in order to secure precise comparability of measurements, and because the ICAO Standard Atmosphere is sufficiently similar to the recommendations of the United States to be acceptable.

Dr. Dryden stated that it was proposed that the ICAO Standard Atmosphere would be computed and published by the NACA if approved by the NACA and by the ICAO Council.

Thereupon, in accordance with the recommendation of the Committee on Operating Problems, and on motion duly seconded and carried, it was

RESOLVED, That the National Advisory Committee for Aeronautics officially accept and adopt the Standard Atmosphere of the International Civil Aviation Organization subject to its approval by the ICAO Council;

RESOLVED FURTHER, That the National Advisory Committee for Aeronautics accept and adopt for use in altimetry and airspeed computations the following conversion factors which have been adopted by the ICAO:

1 inch=2.54 centimeters (exactly)
1 pound=0.4535923 kilogram (exactly)

RESOLVED FURTHER, That the Director be authorized to compute and publish the Standard Atmosphere of the International Civil Aviation Organization when it has been approved by the ICAO Council.

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REPORT 1235

STANDARD ATMOSPHERE—TABLES AND DATA FOR ALTITUDES TO 65,800 FEET†

FOREWORD

As the result of recommendations made by the Airworthiness, the Operations, and the Meteorological Divisions, the ICAO Council at a meeting on 23 June 1950 agreed that a joint subcommission of the Commission for Aeronautical Meteorology and the Aerological Commission of the International Meteorological Organization be established to discuss with representatives of ICAO the problem of establishing a detailed specification and data of the ICAO standard atmosphere defined in general terms in Part I of Annex 8 (Standards and Recommended Practices for the Airworthiness of Aircraft).

A working group consisting of the above mentioned representatives met in July/August 1950 in Montreal and established a proposal for a detailed specification of the ICAO standard atmosphere. This proposal was included in Doc 7041 (ref. 1) and at the beginning of 1951 was circulated to all contracting states for comments.

On 7 November 1952 the ICAO Council approved the detailed specification of the ICAO standard atmosphere in accordance with Doc 7041 and directed the Secretary General to publish the detailed specification and its associated tables and diagrams in the form of this technical manual.

This manual is intended to facilitate the uniform application of the ICAO standard atmosphere defined in Annex 8 (ref. 2) and to provide the users of the standard atmosphere with convenient sets of data that are accurate enough for all practical uses and are based on internationally agreed physical constants and conversion factors. For practical engineering purposes, the data contained herein may be considered equivalent to those of previously adopted standard atmospheres.

1.—INTRODUCTION

1.1.—This manual contains a detailed specification of the ICAO standard atmosphere defined in Annex 8 (ref. 2) to the Convention of International Civil Aviation, together with tables and diagrams showing the detailed characteristics of the standard atmosphere.

1.2.—The basic data of the specification are given herein mainly in the fundamental c.g.s. system of units. The data in the actual tables and diagrams of the standard atmosphere are given in terms of the basic units meter-kilogram(weight)-second, meter-kilogram(mass)-second, foot-pound(weight)-second and foot-pound(mass)-second.

1.3.—The equations representing the relationship between meteorological and physical quantities satisfying the ICAO standard atmosphere are deduced on the basis of established meteorological and physical theory.

1.4.—The basic data and conversion factors used are in accord with latest authoritative values.

1.5.—It has been shown by Gregg (ref. 3) in NACA Rep. 147 that the primary variables (pressure, temperature, and density) of a standard atmosphere based upon certain simple assumptions, such as those given in Section 2 of this manual, were in fairly good agreement with average, annual values of those variables observed at about latitude 40° in North America up to an altitude of about 20,000 meters (65,617 feet). Such a standard atmosphere may therefore be regarded as a suitable reference basis for certain elements in the free air (excluding those dependent on water vapor) up to 20,000 meters (65,617 feet). The extension of the standard atmosphere to above 20,000 meters (65,617 feet) as an approximation to the average conditions at those altitudes must still await the collection and analysis of a considerable number of reliable upper air soundings.

2.—BASIC ASSUMPTIONS

2.1.—COMPOSITION OF AIR

2.1.1.—The air of the standard atmosphere is assumed to be dry and to have the following composition at all altitudes considered:

Constituent gas	*Mol. fraction, percent*
Nitrogen	78.09
Oxygen	20.95
Argon	0.93
Carbon dioxide	0.03
Neon	1.8×10^{-3}
Helium	5.24×10^{-4}
Krypton	1.0×10^{-4}
Hydrogen	5.0×10^{-5}
Xenon	8.0×10^{-6}
Ozone	1.0×10^{-6}
Radon	6.0×10^{-18}

2.1.2.—The molecular weights of the gases constituting dry air are as follows:

Constituent gas	*Molecular weight (O=16.0000)*
Oxygen (O_2)	32.0000
Nitrogen (N_2)	28.016
Argon (A)	39.944
Carbon dioxide (CO_2)	44.010
Neon (Ne)	20.183
Helium (He)	4.003
Krypton (Kr)	83.7
Hydrogen (H_2)	2.0160
Xenon (Xe)	131.3
Ozone (O_3)	48.0000
Radon (Rn)	222

†Supersedes NACA TN 3182, 1954; this standard atmosphere is based on the International Civil Aviation Organization Standard Atmosphere adopted by NACA on November 20, 1952, and thus also supersedes the "Standard Atmosphere—Tables and Data," Rep. 218, 1932 by Walter S. Diehl.

2.1.3.—The apparent molecular weight of dry air (M) as deduced from the data in 2.1.1 and 2.1.2 above is $M=28.966$ grams per mol.

2.2.—ABSOLUTE TEMPERATURE SCALE (REF. 4)

The absolute temperature (in degrees Kelvin, °K) of the melting point of ice under a pressure of 1,013,250 dynes cm^{-2} is taken as

$$T_i=273.16° \text{ K} \tag{1}$$

Temperatures (T) on the absolute scale are given by (ref. 5):

$$T(°\text{K})=T_i+t(°\text{C}) \tag{2}$$

where t=temperature on the thermodynamic Celsius scale (°C). (For relationship between °K, °R, and °F, see paragraph 4.4.)

2.3.—STANDARD PRESSURE AT SEA LEVEL†

The standard pressure at sea level† is taken as $P_0=1{,}013{,}250$ dynes cm^{-2} in the c.g.s. system. This pressure corresponds to the pressure exerted by a column of mercury 760 mm high, having a density of 13.5951 gm cm^{-3} and subject to a gravitational acceleration of 980.665 cm sec^{-2} (ref. 5).

2.4.—PERFECT GAS LAW

The air is assumed to obey the perfect gas law, which, in the c.g.s. system of units, may be written as

$$\rho=\frac{1}{R}\frac{P}{T} \tag{3}$$

where

ρ	density of air, gm cm^{-3}
P	pressure, dynes cm^{-2}
T	absolute temperature, °K
R	gas constant for 1 gram of dry air, ergs gm^{-1}(°K)$^{-1}$

Adoption of equations (1), (2), and (3) is equivalent to assuming that the coefficient of cubical expansion of dry air is 1/273.16 per °C.

2.5.—GAS CONSTANT FOR DRY AIR

The value of the gas constant for dry air (ref. 4) in the c.g.s. system is

$$R=2.8704\times10^6 \text{ ergs gm}^{-1}(°\text{K})^{-1} \tag{4}$$

The value of R is determined from the relationship

$$R=\frac{R^*}{M}$$

where

R^*=gas constant for 1 gram mol (1 gmol) of ideal gas
M=apparent molecular weight of dry air
=28.966 gm mol^{-1}

Accepting the value cited by Birge (ref. 6) for R^*, namely,

$$R^*=8.31436\times10^7 \text{ ergs mol}^{-1}(°\text{K})^{-1}$$

the foregoing numerical value of R, rounded to the fourth decimal place, results.

2.6.—HYDROSTATIC EQUATION

The air is assumed to be in hydrostatic equilibrium and to satisfy the differential equation

$$dP=-\rho g\, dZ \tag{5}$$

where, in c.g.s. units,

P	pressure, dynes cm^{-2}
ρ	density (specific mass), gm cm^{-3}
Z	vertical distance, cm
g	gravitational acceleration, cm sec^{-2}

2.7.—UNIT OF VERTICAL DISPLACEMENT

2.7.1.—The vertical displacement is herein expressed in units of geopotential (refs. 7 and 8). Geopotential is defined in differential form by the equation:

$$G\, dH=g\, dZ \tag{6}$$

where

Z	altitude measured positively upwards at a point
g	positive (absolute numerical) value of the acceleration due to gravity at the point
H	geopotential at the point
G	dimensional constant, the amount of which determines the magnitude of the unit of H in terms of length and time. (The dimensions of G are in units of gZ per unit of H.)

2.7.2.—Mean sea level (altitude=0) is taken as the zero datum of geopotential. Hence,

$$H=\frac{1}{G}\int_0^Z g\, dZ \tag{7}$$

Geopotential therefore represents a measure of the gravitational potential energy of unit mass relative to zero altitude. Each point in the atmosphere has a definite geopotential, since g is a function of latitude and altitude; and zero altitude is a surface of zero potential energy of a mass under the action of gravity, relative to the datum.

2.7.3.—The unit of geopotential H in the c.g.s. system of units is 1 cm^2 sec^{-2} and since, in c.g.s. units, g in equation (7) is in cm sec^{-2} and Z in cm,

$$G=\frac{1 \text{ cm}^2 \text{ sec}^{-2}}{\text{cm}^2 \text{ sec}^{-2}}=1$$

The units of geopotential H, adopted for the tables and diagrams in Sections 5 and 6, are the following:

(a) Metric system:

Name of unit:	Standard geopotential meter
Symbol:	m′
Magnitude:	1 m′=0.980665×10^5 cm^2 sec^{-2} =9.80665 m^2 sec^{-2}

When g is in m sec^{-2} and Z in m,

$$G=9.80665 \text{ m}^2 \text{ sec}^{-2} \text{ m}'^{-1}$$

†The term "sea level" herein means a level surface at mean sea level of the geoid.

(b) English system:

Name of unit:	Standard geopotential foot
Symbol:	ft′
Magnitude:	1 ft′=0.3048×1 m′=0.3048×9.80665 m²sec⁻²
	or 1 ft′=32.17405 ft² sec⁻²

When g is in ft sec^{-2} and Z in ft,

$$G=32.17405 \text{ ft}^2 \text{ sec}^{-2} \text{ ft}'^{-1}$$

The factor 0.3048† is used on the assumption that

$$0.3048 \text{ meter}=1 \text{ foot}$$

and

$$0.3048 \text{ m}'=1 \text{ ft}'$$

2.7.4.—The significance of the units of geopotential defined in paragraph 2.7.3 (a) and (b) may be visualized from the consideration, based on equation (6), that a vertical upward displacement of 1 geometric meter (1 geometric foot) at a point where local gravity has the value 9.80665 m sec^{-2} (32.17405 ft sec^{-2}) will correspond with an increase of one standard geopotential meter (one standard geopotential foot).

2.7.5.—Since local gravity varies only by small percentual amounts over the earth up to the elevations contemplated in this manual, the number of geometric meters (feet) representing the elevation of a point in the atmosphere is closely approximated by the number of standard geopotential meters (standard geopotential feet) representing the geopotential of the point. Therefore, for engineering purposes the values of geopotential given in m′ (ft′) may be taken as values of altitude expressed in meters (feet).

2.8.—STANDARD TEMPERATURE AT SEA LEVEL

2.8.1.—The standard temperature at sea level (zero altitude) t_0 is adopted as

$$t_0=15° \text{ C}$$

2.8.2.—In terms of the absolute temperature scale, the standard temperature at sea level T_0 then becomes in accordance with equations (1) and (2)

$$T_0=(273.16+15)°\text{K}=288.16°\text{K} \tag{8}$$

The above value of T_0 is consistent with modern thermodynamic data and practice.

2.9.—STANDARD DENSITY (SPECIFIC MASS) OF AIR AT SEA LEVEL

In accordance with equation (3) the standard density or specific mass of air at sea level (zero altitude) ρ_0 may be expressed as

$$\rho_0=\frac{1}{R}\frac{P_0}{T_0}, \text{ in c.g.s. units} \tag{9}$$

By substitution of the previously adopted values

$$R=2.8704\times10^6 \text{ ergs gm}^{-1}(°\text{K})^{-1}$$

$$P_0=1{,}013{,}250 \text{ dynes cm}^{-2}$$
$$T_0=288.16°\text{K}$$

this yields

$$\rho_0=0.0012250 \text{ gm cm}^{-3}, \text{ in c.g.s. units} \tag{10}$$

2.10.—SPECIFIC WEIGHT OF AIR

For the computation of specific weight in the standard atmosphere the convention is adopted that gravitational acceleration has the constant value g_s=980.665 cm sec^{-2}; hence, specific weight is expressed as $g_s\rho_0$. It is to be noted that this quantity is given on a conventional gravitational basis and, therefore, does not take account of the variation of g with altitude such as observed in the actual atmosphere at any latitude. The standard specific weight of air at sea level expressed in c.g.s. units is

$$g_s\rho_0=1.20131 \text{ gm cm}^{-2} \text{ sec}^{-2} \tag{11}$$

2.11.—LAPSE RATE AND VERTICAL TEMPERATURE STRUCTURE OF THE STANDARD ATMOSPHERE

2.11.1.—The adopted value of the lapse rate $\left(-\frac{dT}{dH}=a\right)$ in the troposphere is the following constant:

$$\left.\begin{array}{l}\text{(a) In terms of standard geopotential meters}\\ \quad a=0.0065°\text{C m}'^{-1}\\ \text{(b) In terms of standard geopotential feet}\\ \quad a=0.00356616°\text{F ft}'^{-1}\\ \text{(c) In terms of the c.g.s. unit of } H\\ \quad a=6.628155\times10^{-8}\ °\text{C cm}^{-2}\text{ sec}^2\end{array}\right\} \tag{12}$$

Accordingly in the troposphere

$$T=T_0-aH \tag{13}$$

where a, H, and T_0 are in consistent units.

2.11.2.—It is assumed that the troposphere may be extrapolated below the sea-level datum on the basis of equation (13), with the specified values of the constants as given in equations (8) and (12).

2.11.3.—It is assumed that the tropopause is at the level where the temperature, T, in accordance with equation (13) becomes

$$\left.\begin{array}{l}T^*=T_0-aH^*=216.66°\text{K}\\ \text{This temperature on the Celsius scale is}\\ t^*=-56.50°\text{C}\end{array}\right\} \tag{14}$$

where the superscript asterisk (*) is employed to denote conditions at the tropopause (for example, pressure P^*, density ρ^*, temperature T^*).

2.11.4.—In the stratosphere the temperature is assumed to remain constant at the temperature of the tropopause (T^*).

3.—RELATIONSHIP BETWEEN VARIABLES

The following relationships are to be understood as expressed in any system of consistent units.

†This round value has been accepted by the U. S. National Bureau of Standards and the Commonwealth Standard Laboratories as the common basis on which the American and British representation of the "foot" should be unified when necessary legal provision is forthcoming.

3.1.—PRESSURE AND VERTICAL DISPLACEMENT

3.1.1.—In Troposphere

Substituting equation (13) in equation (3), equation (6) in equation (5), and combining the results gives

$$\frac{dP}{P}=\frac{G}{R}\left(\frac{-dH}{T_0-aH}\right)=\frac{G}{aR}\frac{d(T_0-aH)}{(T_0-aH)} \tag{15}$$

Integrating the right-hand member between limits of 0 and H gives

$$\ln\left(\frac{P}{P_0}\right)=\frac{G}{aR}\ln\left(\frac{T_0-aH}{T_0}\right) \tag{16}$$

Let

$$n=\frac{G}{aR} \tag{17}$$

Then,

$$\frac{P}{P_0}=\left(\frac{T_0-aH}{T_0}\right)^n=\left(\frac{T}{T_0}\right)^n \tag{18}$$

From equation (17), using the consistent numerical values of G, a, and R,

$$n=5.2561 \text{ (dimensionless)} \tag{19}$$

3.1.2.—In Stratosphere

From equations (3) and (14)

$$\rho=\frac{1}{R}\frac{P}{T^*} \tag{20}$$

Substitution of equations (6) and (20) in equation (5) gives, for the stratosphere, after a simple reduction

$$-\frac{dP}{P}=\frac{G}{RT^*}dH \tag{21}$$

Integrating the right-hand member between the limits H^* and H,

$$\ln\frac{P^*}{P}=\frac{G}{RT^*}(H-H^*) \tag{22}$$

where P^* is the pressure at the tropopause.

Using common logarithms, this equation becomes

$$\log_{10}\frac{P^*}{P}=\left(\frac{G}{RT^*}\log_{10}e\right)(H-H^*) \tag{23}$$

Let

$$B=\frac{G\log_{10}e}{RT^*} \tag{24}$$

Then equation (23) becomes

$$\log_{10}\frac{P^*}{P}=B(H-H^*) \tag{25}$$

Substituting the particular value H^* (geopotential of the tropopause) for H in equation (18), the pressure at the tropopause, P^*, is given by

$$\frac{P^*}{P_0}=\left(\frac{T_0-aH^*}{T_0}\right)^n \tag{26}$$

Thus,

$$\log_{10}\frac{P_0}{P^*}=0.650994 \tag{27}$$

$$\left.\begin{aligned}\frac{P_0}{P^*}&=4.477074\\ \frac{P^*}{P_0}&=0.223360\end{aligned}\right\} \tag{28}$$

and with $P_0=1013.250$ mb,

$$P^*=226.32 \text{ mb} \tag{29}$$

Taking logarithms of equation (26) and combining the result with equation (25)

$$\begin{aligned}\log_{10}\left(\frac{P}{P_0}\right)&=n\log_{10}\left(\frac{T_0-aH^*}{T_0}\right)-B(H-H^*)\\ &=n\log_{10}\left(\frac{T^*}{T_0}\right)-B(H-H^*)\end{aligned} \tag{30}$$

3.2.—DENSITY AND VERTICAL DISPLACEMENT

3.2.1.—In Troposphere

Substituting equation (13) in equation (3), then by logarithmic differentiation:

$$\frac{d\rho}{\rho}=\frac{dP}{P}-\frac{d(T_0-aH)}{(T_0-aH)} \tag{31}$$

Eliminating $\frac{dP}{P}$ between equations (15) and (31),

$$\frac{d\rho}{\rho}=\left(\frac{G}{aR}-1\right)\frac{d(T_0-aH)}{(T_0-aH)} \tag{32}$$

Integrating the right-hand member between the limits 0 to H,

$$\frac{\rho}{\rho_0}=\left(\frac{T_0-aH}{T_0}\right)^{n-1} \tag{33}$$

where $n=\frac{G}{aR}$, and $n-1=4.2561$ in accord with equation (19).

3.2.2.—In Stratosphere

Since the temperature in the stratosphere is assumed to have the constant value T^*, equation (3) gives

$$\rho=\frac{1}{R}\frac{P}{T^*} \tag{34}$$

where P is determined by equation (30). Dividing equation (34) by equation (9) gives

$$\frac{\rho}{\rho_0}=\frac{P}{R\rho_0T^*}=\frac{T_0}{T^*}\frac{P}{P_0} \tag{35}$$

Taking common logarithms of this equation gives

$$\log_{10}\left(\frac{\rho}{\rho_0}\right)=\log_{10}\left(\frac{T_0}{T^*}\right)+\log_{10}\left(\frac{P}{P_0}\right) \tag{36}$$

Substituting the right-hand member of equation (30) for $\log_{10}\left(\frac{P}{P_0}\right)$ and taking $T^*=T_0-aH^*$ gives

$$\log_{10}\left(\frac{\rho}{\rho_0}\right)=(n-1)\log_{10}\left(\frac{T^*}{T_0}\right)-B(H-H^*) \tag{37}$$

The term $(n-1)\log_{10}\left(\frac{T^*}{T_0}\right)$ is a constant. Its value is

$$(n-1)\log_{10}\left(\frac{T^*}{T_0}\right)=\log_{10}\left(\frac{\rho^*}{\rho_0}\right)=-0.527139 \tag{38}$$

Equation (37) may be rewritten

$$\log_{10}\left(\frac{\rho}{\rho_0}\right)=\log_{10}\left(\frac{\rho^*}{\rho_0}\right)-B(H-H^*) \tag{39}$$

3.3.—PRESSURE AND VERTICAL DISPLACEMENT

3.3.1.—In Troposphere

Solving equation (18) for H as a function of P gives the result

$$H=\frac{T_0}{a}\left[1-\left(\frac{P}{P_0}\right)^{1/n}\right] \tag{40}$$

3.3.2.—In Stratosphere

Solving equation (30) for H as a function of P

$$H=H^*+\frac{1}{B}\left[n\log_{10}\left(\frac{T^*}{T_0}\right)\right]-\frac{1}{B}\log_{10}\left(\frac{P}{P_0}\right) \tag{41}$$

The value of the constant term in brackets may be derived from equations (26) and (27).

3.4.—MEAN TEMPERATURE AND VERTICAL DISPLACEMENT

3.4.1.—The mean temperature (T_A) of the air column between vertical displacement 0 and H is the harmonic mean satisfying the condition

$$T_A=\frac{\int_0^H dH}{\int_0^H \frac{dH}{T}}=\frac{H}{\int_0^H \frac{dH}{T}} \tag{42}$$

This definition applies equally well to troposphere and stratosphere, but the explicit expression for (T_A) as a function of H differs in the two cases.

3.4.2.—In Troposphere

From equation (13) by differentiation

$$-\frac{1}{a}\frac{d(T_0-aH)}{(T_0-aH)}=\frac{dH}{T} \tag{43}$$

Substituting equation (43) in equation (42) and integrating,

$$T_A=\frac{aH}{\ln\left(\frac{T_0}{T_0-aH}\right)} \tag{44}$$

In accordance with equation (44), the mean temperature of the air column from sea level to the tropopause is expressed by

$$T_A^*=\frac{aH^*}{\ln\left(\frac{T_0}{T_0-aH^*}\right)} \tag{45}$$

This equation may be rewritten

$$\frac{H^*}{T_A^*}=\frac{1}{a}\ln\frac{T_0}{T_0-aH^*} \tag{46}$$

3.4.3.—In Stratosphere

In the equation

$$\int_{P_0}^{P^*}\frac{dP}{P}+\int_{P^*}^{P}\frac{dP}{P}=\int_{P_0}^{P}\frac{dP}{P} \tag{47}$$

where the upper limit in the second and third integrals denotes any selected limit of pressure in the stratosphere, the first term, which applies to the troposphere, may be expressed in accordance with equation (15) as

$$\int_{P_0}^{P^*}\frac{dP}{P}=\frac{G}{aR}\int_0^{H^*}\frac{d(T_0-aH)}{(T_0-aH)}=\frac{G}{aR}\ln\left(\frac{T_0-aH^*}{T_0}\right) \tag{48}$$

The second term in the left-hand member of equation (47), which applies to the stratosphere, may be expressed in accordance with equation (21) as

$$\int_{P^*}^{P}\frac{dP}{P}=-\frac{G}{RT^*}\int_{H^*}^{H}dH=-\frac{G}{RT^*}(H-H^*) \tag{49}$$

Substituting equations (3) and (6) in equation (5) gives

$$\frac{dP}{P}=-\frac{G}{R}\frac{dH}{T} \tag{50}$$

Integrating equation (50) gives

$$\int_{P_0}^{P}\frac{dP}{P}=-\frac{G}{R}\int_0^H\frac{dH}{T} \tag{51}$$

In accordance with equation (42), equation (51) may be written

$$\int_{P_0}^{P}\frac{dP}{P}=-\frac{GH}{RT_A} \tag{52}$$

From equations (46) and (48)

$$\int_{P_0}^{P^*}\frac{dP}{P}=-\frac{G}{R}\frac{H^*}{T_A^*} \tag{53}$$

Substituting equations (49), (52), and (53) in equation (47) gives

$$\frac{H^*}{T_A^*}+\frac{(H-H^*)}{T^*}=\frac{H}{T_A} \tag{54}$$

Hence, in the stratosphere,

$$T_A=\frac{H}{\frac{H^*}{T_A^*}+\frac{(H-H^*)}{T^*}} \tag{55}$$

3.5.—COEFFICIENT OF VISCOSITY

Under the conditions of temperature and pressure obtaining in the standard atmosphere, the viscosity of air is a function of temperature only. According to laboratory investigations (ref. 9), the coefficient of viscosity is given by Sutherland's equation

$$\frac{\mu}{\mu_t}=\left(\frac{T}{T_t}\right)^{3/2}\left(\frac{T_t+S}{T+S}\right) \tag{56}$$

where

μ coefficient of viscosity at temperature T

μ_t coefficient of viscosity at temperature T_t

S Sutherland's constant, which is equal to 120 when T and T_t are in degrees Kelvin

Accepting the datum given by Birge (ref. 10) for the coefficient of viscosity at 23° C, viz:

$$(1.8325\pm0.0010)\times10^{-4}\text{ gm cm}^{-1}\text{ sec}^{-1}$$

equation (56) yields

$$\mu_t=1.718\times10^{-4}\text{ gm cm}^{-1}\text{ sec}^{-1} \tag{57}$$

At temperature $T_0=288.16°$ K, equations (56) and (57) yield

$$\mu_0=1.793\times10^{-4}\text{ gm cm}^{-1}\text{ sec}^{-1} \tag{58}$$

From equation (56) the following relation is derived:

$$\frac{\mu}{\mu_0}=\left(\frac{T}{T_0}\right)^{3/2}\left(\frac{T_0+S}{T+S}\right) \tag{59}$$

3.6.—KINEMATIC VISCOSITY

The kinematic viscosity, ν, is defined by

$$\nu=\frac{\mu}{\rho} \tag{60}$$

3.7.—SPEED OF SOUND

The speed of sound c_s in dry air, regarded as an ideal gas, is given by the classical equation

$$c_s=\left(\frac{\gamma P}{\rho}\right)^{1/2}\text{, in c.g.s. units} \tag{61}$$

where

$$\gamma=\frac{c_p}{c_v}$$

and

c_p specific heat of dry air at constant pressure

c_v specific heat of dry air at constant volume

Substituting equation (3) in equation (61)

$$c_s=(\gamma RT)^{1/2}=\left[(\gamma RT_t)\left(\frac{T}{T_t}\right)\right]^{1/2} \tag{62}$$

If c_{s_t} is the speed of sound in dry air at the temperature T_t, then from equation (62)

$$c_s=c_{s_t}\left(\frac{T}{T_t}\right)^{1/2} \tag{63}$$

Similarly

$$c_s=c_{s_0}\left(\frac{T}{T_0}\right)^{1/2} \tag{64}$$

where c_{s_0} is the speed of sound in dry air at the temperature at sea level in the standard atmosphere, T_0.

The value assumed (ref. 11) for c_{s_t} is 331.45 m sec^{-1}.

4.—PRESENTATION OF TABLES AND DIAGRAMS

4.1.—The data of the ICAO standard atmosphere as contained in the tables and diagrams of Sections 5 and 6 are computed on the basis of the assumptions and relationships given in the preceding sections.

4.2.—In the preceding sections the basic data and physical constants of the standard atmosphere are given mainly in the fundamental centimeter-gram-second (c.g.s.) system of units. Since the c.g.s. units are too small for most aeronautical engineering purposes, the meter, the kilogram, and the second are used as the basic units for the metric tables in Section 5 and the foot, the pound, and the second for the English tables in Section 6. In those tables, unless otherwise indicated, the kilogram (kg) and the pound (lb) are used as units for force (weight).

4.3.—The basic factors adopted for conversion from metric to English units are:

$$0.3048\text{ meter}=1\text{ foot}^{\dagger}$$

and

$$0.4535923\text{ kilogram}=1\text{ pound}^{\dagger\dagger}$$

4.4.—In accordance with equations (1) and (2), absolute temperatures on the thermodynamic scales of Kelvin (°K) and Rankine (°R) are given by:

$$T(°\text{K})=T_t+t\ (°\text{C})$$

where

$$T_t=273.16°\text{K}$$

and

$$T\ (°\text{R})=1.8\ T\ (°\text{K})$$

Thus,

$$T\ (°\text{R})=T_t+(t-32)\ (°\text{F})$$

where

$$T_t=491.688°\text{R}$$

hence

$$T\ (°\text{R})=459.688+t\ (°\text{F})$$

4.5.—In accordance with Section 2.7, the vertical displacement is expressed in units of geopotential. For the purpose of the tables and diagrams in the metric system, g in equation (7) is in m sec^{-2}, Z in m, and H in standard geopotential meters (m′). For the tables and the diagrams in the English system, g is in ft sec^{-2}, Z in ft, and H in standard geopotential feet (ft′). The standard geopotential meter (or standard geopotential foot) is equal (ref. 4) to 9.80665 m^2 sec^{-2} (or 0.3048×9.80665 m^2 sec^{-2}). The constant G becomes then 9.80665 m^2 sec^{-2} m′$^{-1}$ in the metric system and 0.3048×9.80665 m^2 sec^{-2} ft′$^{-1}$ in the English system.

INTERNATIONAL CIVIL AVIATION ORGANIZATION,
MONTREAL, CANADA, *December 1952*,
and
NACA LANGLEY AERONAUTICAL LABORATORY,
LANGLEY FIELD, VA., U. S. A., *February 1954*.

†This round value has been accepted by the U. S. National Bureau of Standards and the Commonwealth Standard Laboratories as the common basis on which the American and British representation of the "foot" should be unified when necessary legal provision is forthcoming.

††This value is based on an informal understanding between the National Bureau of Standards (Washington, D. C.) and the National Physical Laboratory (Teddington, England) that this rounded quantity would be convenient if the English speaking nations could arrive at a uniform basis of conversion from the metric to the English system of units.

5.—STANDARD ATMOSPHERE—TABLES AND FIGURES IN METRIC UNITS

In the following tables and figures the elevation is given as geopotential (H) in geopotential meters (m′). For engineering purposes the elevation in geopotential meters may be considered equivalent to altitude (Z) in meters (m) in accordance with paragraph 2.7.5.

METRIC TABLE I.—TEMPERATURE, PRESSURE, AND DENSITY AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

H m′	t °C	T °K	T_A °K	$P\times10^2$ mb	$P\times10^1$ $\frac{kg}{m^2}$	$P\times10^2$ mm Hg	$\rho\times10^5$ $\frac{kg\ sec^2}{m^4}$	$\rho\times10^4$ $\frac{kg(mass)}{m^3}$	$\frac{T}{T_0}\times10^5$	$\frac{P}{P_0}\times10^5$	$\frac{\rho}{\rho_0}\times10^4$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}\times10^1$	H m′
- 5000	47.500	320.660	304.121	177688.	181191.	133277.	19686.	19305.	111278.	175364.	15759.	7.9659	- 5000
- 4950	47.175	320.335	303.964	176743.	180228.	132568.	19601.	19222.	111166.	174432.	15691.	7.9831	- 4950
- 4900	46.850	320.010	303.807	175803.	179269.	131863.	19516.	19139.	111053.	173504.	15624.	8.0004	- 4900
- 4850	46.525	319.685	303.650	174866.	178314.	131161.	19432.	19057.	110940.	172580.	15556.	8.0177	- 4850
- 4800	46.200	319.360	303.493	173934.	177363.	130461.	19348.	18974.	110827.	171660.	15489.	8.0351	- 4800
- 4750	45.875	319.035	303.336	173006.	176417.	129765.	19265.	18892.	110715.	170743.	15422.	8.0525	- 4750
- 4700	45.550	318.710	303.179	172081.	175474.	129072.	19181.	18810.	110602.	169831.	15355.	8.0700	- 4700
- 4650	45.225	318.385	303.021	171161.	174536.	128381.	19098.	18729.	110489.	168923.	15289.	8.0875	- 4650
- 4600	44.900	318.060	302.864	170245.	173601.	127694.	19015.	18648.	110376.	168019.	15222.	8.1051	- 4600
- 4550	44.575	317.735	302.707	169332.	172671.	127010.	18933.	18567.	110263.	167118.	15156.	8.1228	- 4550
- 4500	44.250	317.410	302.549	168424.	171745.	126328.	18850.	18486.	110151.	166222.	15090.	8.1405	- 4500
- 4450	43.925	317.085	302.392	167520.	170822.	125650.	18768.	18406.	110038.	165329.	15025.	8.1582	- 4450
- 4400	43.600	316.760	302.235	166619.	169904.	124975.	18687.	18325.	109925.	164440.	14959.	8.1761	- 4400
- 4350	43.275	316.435	302.077	165723.	168990.	124302.	18605.	18246.	109812.	163555.	14894.	8.1939	- 4350
- 4300	42.950	316.110	301.919	164830.	168079.	123632.	18524.	18166.	109699.	162674.	14829.	8.2119	- 4300
- 4250	42.625	315.785	301.762	163941.	167173.	122966.	18443.	18087.	109587.	161797.	14764.	8.2299	- 4250
- 4200	42.300	315.460	301.604	163056.	166271.	122302.	18363.	18007.	109474.	160924.	14700.	8.2479	- 4200
- 4150	41.975	315.135	301.446	162175.	165373.	121641.	18282.	17929.	109361.	160054.	14635.	8.2660	- 4150
- 4100	41.650	314.810	301.289	161298.	164478.	120983.	18202.	17850.	109248.	159189.	14571.	8.2842	- 4100
- 4050	41.325	314.485	301.131	160425.	163588.	120328.	18122.	17772.	109136.	158327.	14507.	8.3024	- 4050
- 4000	41.000	314.160	300.973	159555.	162701.	119676.	18043.	17694.	109023.	157469.	14444.	8.3207	- 4000
- 3950	40.675	313.835	300.815	158689.	161818.	119027.	17963.	17616.	108910.	156614.	14380.	8.3391	- 3950
- 3900	40.350	313.510	300.657	157828.	160939.	118380.	17884.	17538.	108797.	155764.	14317.	8.3575	- 3900
- 3850	40.025	313.185	300.499	156970.	160064.	117737.	17805.	17461.	108684.	154917.	14254.	8.3760	- 3850
- 3800	39.700	312.860	300.341	156115.	159193.	117096.	17727.	17384.	108572.	154074.	14191.	8.3945	- 3800
- 3750	39.375	312.535	300.183	155265.	158326.	116458.	17649.	17307.	108459.	153234.	14128.	8.4131	- 3750
- 3700	39.050	312.210	300.024	154418.	157462.	115823.	17571.	17231.	108346.	152399.	14066.	8.4317	- 3700
- 3650	38.725	311.885	299.866	153575.	156603.	115191.	17493.	17155.	108233.	151567.	14004.	8.4504	- 3650
- 3600	38.400	311.560	299.708	152736.	155747.	114561.	17416.	17079.	108120.	150738.	13942.	8.4692	- 3600
- 3550	38.075	311.235	299.549	151900.	154895.	113934.	17338.	17003.	108008.	149914.	13880.	8.4880	- 3550
- 3500	37.750	310.910	299.391	151068.	154047.	113311.	17261.	16928.	107895.	149093.	13818.	8.5069	- 3500
- 3450	37.425	310.585	299.232	150240.	153202.	112689.	17185.	16853.	107782.	148275.	13757.	8.5259	- 3450
- 3400	37.100	310.260	299.074	149416.	152361.	112071.	17108.	16778.	107669.	147462.	13696.	8.5449	- 3400
- 3350	36.775	309.935	298.915	148595.	151524.	111455.	17032.	16703.	107557.	146652.	13635.	8.5640	- 3350
- 3300	36.450	309.610	298.757	147778.	150691.	110842.	16956.	16628.	107444.	145845.	13574.	8.5831	- 3300
- 3250	36.125	309.285	298.598	146964.	149862.	110232.	16881.	16554.	107331.	145042.	13514.	8.6023	- 3250
- 3200	35.800	308.960	298.439	146154.	149036.	109625.	16805.	16480.	107218.	144243.	13453.	8.6216	- 3200
- 3150	35.475	308.635	298.280	145348.	148214.	109020.	16730.	16407.	107105.	143447.	13393.	8.6409	- 3150
- 3100	35.150	308.310	298.122	144545.	147395.	108418.	16655.	16333.	106993.	142655.	13333.	8.6603	- 3100
- 3050	34.825	307.985	297.963	143746.	146580.	107818.	16581.	16260.	106880.	141866.	13273.	8.6798	- 3050
- 3000	34.500	307.660	297.804	142951.	145769.	107222.	16506.	16187.	106767.	141081.	3214.	8.6993	- 3000
- 2950	34.175	307.335	297.645	142159.	144961.	106628.	16432.	16115.	106654.	140300.	13155.	8.7189	- 2950
- 2900	33.850	307.010	297.485	141370.	144158.	106036.	16359.	16042.	106542.	139522.	13096.	8.7385	- 2900
- 2850	33.525	306.685	297.326	140585.	143357.	105448.	16285.	15970.	106429.	138747.	13037.	8.7583	- 2850
- 2800	33.200	306.360	297.167	139804.	142561.	104862.	16212.	15898.	106316.	137976.	12978.	8.7780	- 2800
- 2750	32.875	306.035	297.008	139026.	141767.	104278.	16139.	15827.	106203.	137208.	12919.	8.7979	- 2750
- 2700	32.550	305.710	296.849	138252.	140978.	103698.	16066.	15755.	106090.	136444.	12861.	8.8178	- 2700
- 2650	32.225	305.385	296.689	137481.	140192.	103120.	15993.	15684.	105978.	135684.	12803.	8.8378	- 2650
- 2600	31.900	305.060	296.530	136714.	139409.	102544.	15921.	15613.	105865.	134926.	12745.	8.8578	- 2600
- 2550	31.575	304.735	296.370	135950.	138631.	101971.	15849.	15542.	105752.	134173.	12687.	8.8779	- 2550
- 2500	31.250	304.410	296.211	135190.	137855.	101401.	15777.	15472.	105639.	133422.	12630.	8.8981	- 2500
- 2450	30.925	304.085	296.051	134433.	137083.	100833.	15705.	15402.	105526.	132675.	12573.	8.9184	- 2450
- 2400	30.600	303.760	295.891	133680.	136315.	100268.	15634.	15332.	105414.	131931.	12516.	8.9387	- 2400
- 2350	30.275	303.435	295.732	132929.	135550.	99705.	15563.	15262.	105301.	131191.	12459.	8.9591	- 2350
- 2300	29.950	303.110	295.572	132183.	134789.	99145.	15492.	15193.	105188.	130454.	12402.	8.9795	- 2300
- 2250	29.625	302.785	295.412	131440.	134031.	98588.	15422.	15123.	105075.	129721.	12346.	9.0001	- 2250
- 2200	29.300	302.460	295.252	130700.	133277.	98033.	15351.	15055.	104963.	128991.	12289.	9.0207	- 2200
- 2150	28.975	302.135	295.092	129963.	132526.	97480.	15281.	14986.	104850.	128264.	12233.	9.0413	- 2150
- 2100	28.650	301.810	294.932	129230.	131778.	96931.	15211.	14917.	104737.	127540.	12177.	9.0621	- 2100
- 2050	28.325	301.485	294.772	128500.	131034.	96383.	15142.	14849.	104624.	126820.	12121.	9.0829	- 2050
- 2000	28.000	301.160	294.612	127774.	130293.	95838.	15072.	14781.	104511.	126103.	12066.	9.1037	- 2000
- 1950	27.675	300.835	294.452	127051.	129556.	95296.	15003.	14713.	104399.	125389.	12011.	9.1247	- 1950
- 1900	27.350	300.510	294.292	126331.	128822.	94756.	14934.	14646.	104286.	124679.	11956.	9.1457	- 1900
- 1850	27.025	300.185	294.132	125615.	128091.	94219.	14866.	14578.	104173.	123972.	11901.	9.1668	- 1850
- 1800	26.700	299.860	293.971	124901.	127364.	93684.	14797.	14511.	104060.	123268.	11846.	9.1879	- 1800
- 1750	26.375	299.535	293.811	124192.	126640.	93151.	14729.	14445.	103947.	122568.	11791.	9.2091	- 1750
- 1700	26.050	299.210	293.650	123485.	125919.	92621.	14661.	14378.	103835.	121870.	11737.	9.2304	- 1700
- 1650	25.725	298.885	293.490	122782.	125202.	92094.	14594.	14312.	103722.	121176.	11683.	9.2518	- 1650
- 1600	25.400	298.560	293.329	122081.	124488.	91569.	14526.	14245.	103609.	120485.	11629.	9.2733	- 1600
- 1550	25.075	298.235	293.169	121385.	123778.	91046.	14459.	14180.	103496.	119797.	11575.	9.2948	- 1550
- 1500	24.750	297.910	293.008	120691.	123070.	90526.	14392.	14114.	103384.	119113.	11521.	9.3164	- 1500
- 1450	24.425	297.585	292.847	120000.	122366.	90008.	14326.	14049.	103271.	118431.	11468.	9.3380	- 1450
- 1400	24.100	297.260	292.686	119313.	121666.	89492.	14259.	13983.	103158.	117753.	11415.	9.3598	- 1400
- 1350	23.775	296.935	292.526	118629.	120968.	88979.	14193.	13918.	103045.	117078.	11362.	9.3816	- 1350
- 1300	23.450	296.610	292.365	117948.	120274.	88468.	14127.	13854.	102932.	116406.	11309.	9.4035	- 1300
- 1250	23.125	296.285	292.204	117271.	119583.	87960.	14061.	13789.	102820.	115737.	11256.	9.4254	- 1250
- 1200	22.800	295.960	292.043	116596.	118895.	87454.	13996.	13725.	102707.	115071.	11204.	9.4475	- 1200
- 1150	22.475	295.635	291.882	115925.	118210.	86951.	13930.	13661.	102594.	114409.	11152.	9.4696	- 1150
- 1100	22.150	295.310	291.720	115256.	117529.	86449.	13865.	13597.	102481.	113749.	11100.	9.4918	- 1100
- 1050	21.825	294.985	291.559	114591.	116850.	85950.	13800.	13534.	102368.	113093.	11048.	9.5141	- 1050

METRIC TABLE I.—Continued

H m′	t °C	T °K	T_A °K	$P\times10^2$ mb	$P\times10^1$ $\frac{kg}{m^2}$	$P\times10^2$ mm Hg	$\rho\times10^5$ $\frac{kg\ sec^2}{m^4}$	$\rho\times10^4$ $\frac{kg(mass)}{m^3}$	$\frac{T}{T_0}\times10^5$	$\frac{P}{P_0}\times10^5$	$\frac{\rho}{\rho_0}\times10^4$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}\times10^1$	H m′
-1000	21.500	294.660	291.398	113929.	116175.	85454.	13736.	13470.	102256.	112439.	10996.	9.5364	-1000
-950	21.175	294.335	291.237	113270.	115504.	84960.	13671.	13407.	102143.	111789.	10944.	9.5588	-950
-900	20.850	294.010	291.075	112614.	114835.	84468.	13607.	13344.	102030.	111142.	10893.	9.5813	-900
-850	20.525	293.685	290.914	111962.	114169.	83978.	13543.	13282.	101917.	110498.	10842.	9.6039	-850
-800	20.200	293.360	290.752	111312.	113507.	83491.	13480.	13219.	101805.	109856.	10791.	9.6266	-800
-750	19.875	293.035	290.591	110665.	112847.	83006.	13416.	13157.	101692.	109218.	10740.	9.6493	-750
-700	19.550	292.710	290.429	110022.	112191.	82523.	13353.	13095.	101579.	108583.	10690.	9.6721	-700
-650	19.225	292.385	290.267	109381.	111538.	82043.	13290.	13033.	101466.	107951.	10639.	9.6950	-650
-600	18.900	292.060	290.106	108744.	110888.	81564.	13227.	12972.	101353.	107322.	10589.	9.7180	-600
-550	18.575	291.735	289.944	108109.	110241.	81089.	13165.	12910.	101241.	106695.	10539.	9.7410	-550
-500	18.250	291.410	289.782	107478.	109597.	80615.	13102.	12849.	101128.	106072.	10489.	9.7642	-500
-450	17.925	291.085	289.620	106849.	108956.	80143.	13040.	12788.	101015.	105452.	10439.	9.7874	-450
-400	17.600	290.760	289.458	106223.	108318.	79674.	12978.	12728.	100902.	104834.	10390.	9.8107	-400
-350	17.275	290.435	289.296	105601.	107683.	79207.	12917.	12667.	100789.	104220.	10340.	9.8340	-350
-300	16.950	290.110	289.134	104981.	107051.	78742.	12855.	12607.	100677.	103608.	10291.	9.8575	-300
-250	16.625	289.785	288.972	104365.	106422.	78280.	12794.	12547.	100564.	103000.	10242.	9.8810	-250
-200	16.300	289.460	288.810	103751.	105796.	77820.	12733.	12487.	100451.	102394.	10193.	9.9047	-200
-150	15.975	289.135	288.647	103140.	105174.	77361.	12673.	12428.	100338.	101791.	10145.	9.9284	-150
-100	15.650	288.810	288.485	102532.	104554.	76905.	12612.	12368.	100226.	101191.	10096.	9.9522	-100
-50	15.325	288.485	288.322	101927.	103937.	76452.	12552.	12309.	100113.	100594.	10048.	9.9760	-50
0	15.000	288.160	288.160	101325.	103323.	76000.	12492.	12250.	100000.	100000.	10000.	10.000	0
50	14.675	287.835	287.997	100726.	102712.	75551.	12432.	12191.	99887.2	99408.6	9952.1	10.024	50
100	14.350	287.510	287.835	100129.	102104.	75103.	12372.	12133.	99774.4	98820.1	9904.3	10.048	100
150	14.025	287.185	287.672	99536.	101498.	74658.	12313.	12075.	99661.6	98234.3	9856.8	10.072	150
200	13.700	286.860	287.510	98945.	100896.	74215.	12254.	12017.	99548.9	97651.4	9809.4	10.097	200
250	13.375	286.535	287.347	98358.	100297.	73774.	12195.	11959.	99436.1	97071.3	9762.2	10.121	250
300	13.050	286.210	287.184	97773.	99700.2	73335.	12136.	11901.	99323.3	96494.0	9715.1	10.146	300
350	12.725	285.885	287.021	97190.	99106.6	72899.	12077.	11844.	99210.5	95919.5	9668.3	10.170	350
400	12.400	285.560	286.858	96611.	98515.8	72464.	12019.	11787.	99097.7	95347.7	9621.6	10.195	400
450	12.075	285.235	286.695	96035.	97927.9	72032.	11961.	11730.	98984.9	94778.7	9575.1	10.219	450
500	11.750	284.910	286.532	95461.	97342.9	71601.	11903.	11673.	98872.2	94212.5	9528.7	10.244	500
550	11.425	284.585	286.369	94890.	96760.7	71173.	11845.	11616.	98759.4	93649.0	9482.5	10.269	550
600	11.100	284.260	286.206	94322.	96181.3	70747.	11788.	11560.	98646.6	93088.2	9436.5	10.294	600
650	10.775	283.935	286.042	93756.	95604.7	70323.	11731.	11504.	98533.8	92530.2	9390.7	10.319	650
700	10.450	283.610	285.879	93194.	95030.9	69901.	11674.	11448.	98421.0	91974.8	9345.0	10.344	700
750	10.125	283.285	285.716	92634.	94459.9	69481.	11617.	11392.	98308.2	91422.2	9299.5	10.370	750
800	9.800	282.960	285.552	92076.	93891.7	69063.	11560.	11337.	98195.4	90872.3	9254.2	10.395	800
850	9.475	282.635	285.389	91522.	93326.2	68647.	11504.	11281.	98082.7	90325.0	9209.1	10.421	850
900	9.150	282.310	285.225	90970.	92763.6	68233.	11448.	11226.	97969.9	89780.4	9164.1	10.446	900
950	8.825	281.985	285.061	90421.	92203.6	67821.	11392.	11171.	97857.1	89238.5	9119.3	10.472	950
1000	8.500	281.660	284.898	89874.	91646.4	67411.	11336.	11117.	97744.3	88699.2	9074.6	10.497	1000
1050	8.175	281.335	284.734	89331.	91092.0	67004.	11280.	11062.	97631.5	88162.6	9030.1	10.523	1050
1100	7.850	281.010	284.570	88790.	90540.2	66598.	11225.	11008.	97518.7	87628.6	8985.8	10.549	1100
1150	7.525	280.685	284.406	88251.	89991.2	66194.	11170.	10954.	97406.0	87097.2	8941.7	10.575	1150
1200	7.200	280.360	284.242	87715.	89444.9	65792.	11115.	10900.	97293.2	86568.5	8897.7	10.601	1200
1250	6.875	280.035	284.078	87182.	88901.2	65392.	11060.	10846.	97180.4	86042.3	8853.9	10.628	1250
1300	6.550	279.710	283.914	86652.	88360.3	64994.	11005.	10793.	97067.6	85518.7	8810.2	10.654	1300
1350	6.225	279.385	283.750	86124.	87822.0	64598.	10951.	10739.	96954.8	84997.7	8766.7	10.680	1350
1400	5.900	279.060	283.586	85599.	87286.3	64204.	10897.	10686.	96842.0	84479.3	8723.4	10.707	1400
1450	5.575	278.735	283.421	85076.	86753.3	63812.	10843.	10633.	96729.2	83963.5	8680.3	10.733	1450
1500	5.250	278.410	283.257	84556.	86223.0	63422.	10789.	10581.	96616.5	83450.2	8637.3	10.760	1500
1550	4.925	278.085	283.093	84038.	85695.3	63034.	10736.	10528.	96503.7	82939.4	8594.4	10.787	1550
1600	4.600	277.760	282.928	83523.	85170.2	62648.	10683.	10476.	96390.9	82431.2	8551.8	10.814	1600
1650	4.275	277.435	282.764	83011.	84647.6	62263.	10630.	10424.	96278.1	81925.5	8509.3	10.841	1650
1700	3.950	277.110	282.599	82501.	84127.8	61881.	10577.	10372.	96165.3	81422.3	8466.9	10.868	1700
1750	3.625	276.785	282.434	81994.	83610.4	61500.	10524.	10320.	96052.5	80921.7	8424.7	10.895	1750
1800	3.300	276.460	282.270	81489.	83095.7	61122.	10471.	10269.	95939.8	80423.5	8382.7	10.922	1800
1850	2.975	276.135	282.105	80987.	82583.6	60745.	10419.	10218.	95827.0	79927.8	8340.8	10.950	1850
1900	2.650	275.810	281.940	80487.	82074.0	60370.	10367.	10167.	95714.2	79434.6	8299.1	10.977	1900
1950	2.325	275.485	281.775	79990.	81566.9	59997.	10315.	10116.	95601.4	78943.8	8257.6	11.005	1950
2000	2.000	275.160	281.610	79495.	81062.4	59626.	10263.	10065.	95488.6	78455.5	8216.2	11.032	2000
2050	1.675	274.835	281.445	79003.	80560.4	59257.	10212.	10015.	95375.8	77969.7	8175.0	11.060	2050
2100	1.350	274.510	281.280	78513.	80060.9	58890.	10161.	9964.2	95263.0	77486.3	8133.9	11.088	2100
2150	1.025	274.185	281.115	78026.	79564.0	58524.	10110.	9914.1	95150.3	77005.3	8093.0	11.116	2150
2200	0.700	273.860	280.949	77541.	79069.5	58160.	10059.	9864.2	95037.5	76526.8	8052.3	11.144	2200
2250	0.375	273.535	280.784	77058.	78577.6	57798.	10008.	9814.5	94924.7	76050.6	8011.7	11.172	2250
2300	0.050	273.210	280.619	76578.	78088.1	57438.	9957.4	9764.9	94811.9	75576.9	7971.2	11.200	2300
2350	-0.275	272.885	280.453	76101.	77601.1	57080.	9907.1	9715.6	94699.1	75105.6	7931.0	11.229	2350
2400	-0.600	272.560	280.288	75626.	77116.5	56724.	9857.0	9666.4	94586.3	74636.6	7890.8	11.257	2400
2450	-0.925	272.235	280.122	75153.	76634.4	56369.	9807.1	9617.5	94473.6	74170.0	7850.9	11.286	2450
2500	-1.250	271.910	279.956	74682.	76154.8	56016.	9757.4	9568.7	94360.8	73705.8	7811.1	11.315	2500
2550	-1.575	271.585	279.791	74214.	75677.6	55665.	9707.8	9520.1	94248.0	73243.9	7771.4	11.344	2550
2600	-1.900	271.260	279.625	73749.	75202.8	55316.	9658.5	9471.7	94135.2	72784.4	7731.9	11.373	2600
2650	-2.225	270.935	279.459	73286.	74730.4	54969.	9609.3	9423.5	94022.4	72327.2	7692.5	11.402	2650
2700	-2.550	270.610	279.293	72825.	74260.4	54623.	9560.3	9375.5	93909.6	71872.3	7653.4	11.431	2700
2750	-2.875	270.285	279.127	72366.	73792.9	54279.	9511.6	9327.7	93796.8	71419.8	7614.3	11.460	2750
2800	-3.200	269.960	278.961	71910.	73327.7	53937.	9463.0	9280.0	93684.1	70969.6	7575.4	11.489	2800
2850	-3.525	269.635	278.795	71456.	72864.9	53596.	9414.6	9232.6	93571.3	70521.6	7536.7	11.519	2850
2900	-3.850	269.310	278.629	71005.	72404.4	53258.	9366.4	9185.3	93458.5	70076.0	7498.1	11.548	2900
2950	-4.175	268.985	278.462	70555.	71946.3	52921.	9318.4	9138.2	93345.7	69632.7	7459.7	11.578	2950

METRIC TABLE I.—Continued

H	t	T	T_A	$P\times10^2$	$P\times10^2$	$P\times10^2$	$\rho\times10^6$	$\rho\times10^5$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H
m'	°C	°K	°K	mb	$\frac{kg}{m^2}$	mm Hg	$\frac{kg\ sec^2}{m^4}$	$\frac{kg(mass)}{m^3}$					m'
3000	- 4.500	268.660	278.296	70108.	714906.	52586.	92706.	90913.	932329.	691916.	74214.	1.1608	3000
3050	- 4.825	268.335	278.130	69664.	710372.	52252.	92229.	90446.	931201.	687528.	73832.	1.1638	3050
3100	- 5.150	268.010	277.963	69221.	705862.	51920.	91755.	89981.	930074.	683162.	73452.	1.1668	3100
3150	- 5.475	267.685	277.797	68781.	701374.	51590.	91282.	89517.	928946.	678819.	73074.	1.1698	3150
3200	- 5.800	267.360	277.630	68344.	696910.	51262.	90811.	89055.	927818.	674498.	72697.	1.1728	3200
3250	- 6.125	267.035	277.463	67908.	692469.	50935.	90342.	88596.	926690.	670200.	72322.	1.1759	3250
3300	- 6.450	266.710	277.297	67475.	688050.	50610.	89875.	88138.	925562.	665924.	71948.	1.1789	3300
3350	- 6.775	266.385	277.130	67044.	683655.	50287.	89410.	87681.	924434.	661670.	71576.	1.1820	3350
3400	- 7.100	266.060	276.963	66615.	679282.	49965.	88947.	87227.	923306.	657438.	71205.	1.1851	3400
3450	- 7.425	265.735	276.796	66188.	674932.	49645.	88485.	86774.	922179.	653227.	70835.	1.1882	3450
3500	- 7.750	265.410	276.629	65764.	670605.	49327.	88026.	86324.	921051.	649039.	70467.	1.1913	3500
3550	- 8.075	265.085	276.462	65342.	666300.	49010.	87568.	85875.	919923.	644873.	70101.	1.1944	3550
3600	- 8.400	264.760	276.295	64922.	662017.	48695.	87112.	85427.	918795.	640728.	69736.	1.1975	3600
3650	- 8.725	264.435	276.128	64504.	657757.	48382.	86658.	84982.	917667.	636605.	69372.	1.2006	3650
3700	- 9.050	264.110	275.960	64088.	653519.	48070.	86205.	84538.	916539.	632503.	69010.	1.2038	3700
3750	- 9.375	263.785	275.793	63675.	649303.	47760.	85755.	84097.	915412.	628423.	68649.	1.2069	3750
3800	- 9.700	263.460	275.626	63264.	645110.	47452.	85306.	83656.	914284.	624364.	68290.	1.2101	3800
3850	- 10.025	263.135	275.458	62855.	640938.	47145.	84859.	83218.	913156.	620326.	67932.	1.2133	3850
3900	- 10.350	262.810	275.291	62448.	636788.	46840.	84414.	82782.	912028.	616310.	67576.	1.2165	3900
3950	- 10.675	262.485	275.123	62043.	632660.	46536.	83970.	82347.	910900.	612314.	67221.	1.2197	3950
4000	- 11.000	262.160	274.955	61640.	628553.	46234.	83529.	81914.	909772.	608340.	66867.	1.2229	4000
4050	- 11.325	261.835	274.787	61239.	624468.	45933.	83089.	81482.	908645.	604386.	66515.	1.2261	4050
4100	- 11.650	261.510	274.620	60841.	620405.	45634.	82651.	81053.	907517.	600454.	66164.	1.2294	4100
4150	- 11.975	261.185	274.452	60445.	616363.	45337.	82214.	80625.	906389.	596542.	65815.	1.2326	4150
4200	- 12.300	260.860	274.284	60050.	612343.	45041.	81780.	80199.	905261.	592651.	65467.	1.2359	4200
4250	- 12.625	260.535	274.116	59658.	608343.	44747.	81347.	79774.	904133.	588780.	65121.	1.2392	4250
4300	- 12.950	260.210	273.947	59268.	604365.	44455.	80916.	79352.	903005.	584930.	64776.	1.2425	4300
4350	- 13.275	259.885	273.779	58880.	600408.	44164.	80487.	78931.	901877.	581100.	64432.	1.2458	4350
4400	- 13.600	259.560	273.611	58494.	596472.	43874.	80059.	78511.	900750.	577291.	64090.	1.2491	4400
4450	- 13.925	259.235	273.443	58110.	592557.	43586.	79634.	78094.	899622.	573501.	63749.	1.2525	4450
4500	- 14.250	258.910	273.274	57728.	588663.	43300.	79210.	77678.	898494.	569732.	63410.	1.2558	4500
4550	- 14.575	258.585	273.106	57348.	584789.	43015.	78787.	77264.	897366.	565983.	63072.	1.2592	4550
4600	- 14.900	258.260	272.937	56970.	580937.	42731.	78367.	76851.	896238.	562254.	62735.	1.2625	4600
4650	- 15.225	257.935	272.768	56595.	577104.	42449.	77948.	76441.	895110.	558545.	62400.	1.2659	4650
4700	- 15.550	257.610	272.600	56221.	573292.	42169.	77531.	76032.	893983.	554856.	62066.	1.2693	4700
4750	- 15.875	257.285	272.431	55849.	569501.	41890.	77115.	75624.	892855.	551187.	61733.	1.2727	4750
4800	- 16.200	256.960	272.262	55479.	565730.	41613.	76701.	75218.	891727.	547537.	61402.	1.2762	4800
4850	- 16.525	256.635	272.093	55111.	561979.	41337.	76289.	74814.	890599.	543907.	61072.	1.2796	4850
4900	- 16.850	256.310	271.924	54746.	558249.	41063.	75879.	74412.	889471.	540296.	60744.	1.2831	4900
4950	- 17.175	255.985	271.755	54382.	554538.	40790.	75470.	74011.	888343.	536705.	60416.	1.2865	4950
5000	- 17.500	255.660	271.586	54020.	550848.	40518.	75063.	73612.	887215.	533133.	60091.	1.2900	5000
5050	- 17.825	255.335	271.417	53660.	547177.	40248.	74658.	73215.	886088.	529581.	59766.	1.2935	5050
5100	- 18.150	255.010	271.247	53302.	543526.	39980.	74255.	72819.	884960.	526047.	59443.	1.2970	5100
5150	- 18.475	254.685	271.078	52946.	539895.	39713.	73853.	72425.	883832.	522533.	59121.	1.3006	5150
5200	- 18.800	254.360	270.909	52591.	536284.	39447.	73452.	72032.	882704.	519038.	58801.	1.3041	5200
5250	- 19.125	254.035	270.739	52239.	532692.	39183.	73054.	71641.	881576.	515561.	58482.	1.3076	5250
5300	- 19.450	253.710	270.570	51889.	529120.	38920.	72657.	71252.	880448.	512104.	58164.	1.3112	5300
5350	- 19.775	253.385	270.400	51541.	525567.	38659.	72261.	70864.	879321.	508665.	57848.	1.3148	5350
5400	- 20.100	253.060	270.230	51194.	522033.	38399.	71868.	70478.	878193.	505245.	57532.	1.3184	5400
5450	- 20.425	252.735	270.060	50849.	518519.	38140.	71476.	70094.	877065.	501844.	57219.	1.3220	5450
5500	- 20.750	252.410	269.890	50507.	515024.	37883.	71085.	69711.	875937.	498461.	56906.	1.3256	5500
5550	- 21.075	252.085	269.721	50166.	511548.	37627.	70697.	69330.	874809.	495097.	56595.	1.3293	5550
5600	- 21.400	251.760	269.551	49827.	508091.	37373.	70310.	68950.	873681.	491751.	56285.	1.3329	5600
5650	- 21.725	251.435	269.380	49490.	504653.	37120.	69924.	68572.	872553.	488424.	55976.	1.3366	5650
5700	- 22.050	251.110	269.210	49154.	501234.	36869.	69540.	68196.	871426.	485115.	55669.	1.3403	5700
5750	- 22.375	250.785	269.040	48821.	497833.	36619.	69158.	67821.	870298.	481824.	55363.	1.3440	5750
5800	- 22.700	250.460	268.870	48489.	494452.	36370.	68777.	67448.	869170.	478551.	55058.	1.3477	5800
5850	- 23.025	250.135	268.699	48159.	491089.	36122.	68398.	67076.	868042.	475296.	54755.	1.3514	5850
5900	- 23.350	249.810	268.529	47831.	487744.	35876.	68021.	66706.	866914.	472059.	54453.	1.3552	5900
5950	- 23.675	249.485	268.358	47505.	484418.	35632.	67645.	66337.	865786.	468840.	54152.	1.3589	5950
6000	- 24.000	249.160	268.188	47181.	481110.	35389.	67271.	65970.	864659.	465639.	53852.	1.3627	6000
6050	- 24.325	248.835	268.017	46858.	477821.	35147.	66898.	65605.	863531.	462455.	53554.	1.3665	6050
6100	- 24.650	248.510	267.846	46537.	474550.	34906.	66527.	65241.	862403.	459289.	53257.	1.3703	6100
6150	- 24.975	248.185	267.675	46218.	471297.	34667.	66157.	64878.	861275.	456141.	52961.	1.3741	6150
6200	- 25.300	247.860	267.504	45901.	468062.	34429.	65790.	64517.	860147.	453010.	52667.	1.3779	6200
6250	- 25.625	247.535	267.333	45586.	464845.	34192.	65423.	64158.	859019.	449897.	52373.	1.3818	6250
6300	- 25.950	247.210	267.162	45272.	461646.	33957.	65058.	63800.	857891.	446801.	52081.	1.3857	6300
6350	- 26.275	246.885	266.991	44960.	458465.	33723.	64695.	63444.	856764.	443722.	51790.	1.3896	6350
6400	- 26.600	246.560	266.820	44650.	455302.	33490.	64333.	63090.	855636.	440660.	51501.	1.3935	6400
6450	- 26.925	246.235	266.648	44341.	452156.	33259.	63973.	62736.	854508.	437616.	51213.	1.3974	6450
6500	- 27.250	245.910	266.477	44035.	449028.	33029.	63615.	62385.	853380.	434588.	50926.	1.4013	6500
6550	- 27.575	245.585	266.306	43730.	445918.	32800.	63258.	62035.	852252.	431578.	50640.	1.4053	6550
6600	- 27.900	245.260	266.134	43426.	442825.	32572.	62902.	61686.	851124.	428584.	50355.	1.4092	6600
6650	- 28.225	244.935	265.962	43125.	439749.	32346.	62548.	61339.	849997.	425608.	50072.	1.4132	6650
6700	- 28.550	244.610	265.791	42825.	436691.	32121.	62196.	60993.	848869.	422648.	49790.	1.4172	6700
6750	- 28.875	244.285	265.619	42527.	433650.	31898.	61845.	60649.	847741.	419705.	49509.	1.4212	6750
6800	- 29.200	243.960	265.447	42230.	430626.	31675.	61495.	60306.	846613.	416778.	49229.	1.4252	6800
6850	- 29.525	243.635	265.275	41935.	427619.	31454.	61147.	59965.	845485.	413868.	48950.	1.4293	6850
6900	- 29.850	243.310	265.103	41642.	424630.	31234.	60801.	59625.	844357.	410974.	48673.	1.4334	6900

METRIC TABLE I.—Continued

H m′	t °C	T °K	T_A °K	$P\times10^2$ mb	$P\times10^2$ $\frac{kg}{m^2}$	$P\times10^2$ mm Hg	$\rho\times10^6$ $\frac{kg\ sec^2}{m^4}$	$\rho\times10^5$ $\frac{kg(mass)}{m^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H m′
7000	- 30.500	242.660	264.759	41061.	418701.	30798.	60113.	58950.	842102.	405236.	48122.	1.4415	7000
7050	- 30.825	242.335	264.586	40772.	415762.	30582.	59771.	58615.	840974.	402392.	47848.	1.4457	7050
7100	- 31.150	242.010	264.414	40486.	412840.	30367.	59430.	58281.	839846.	399563.	47576.	1.4498	7100
7150	- 31.475	241.685	264.242	40201.	409934.	30153.	59091.	57949.	838718.	396751.	47304.	1.4539	7150
7200	- 31.800	241.360	264.069	39917.	407045.	29941.	58754.	57618.	837590.	393955.	47034.	1.4581	7200
7250	- 32.125	241.035	263.897	39636.	404172.	29729.	58418.	57288.	836462.	391175.	46765.	1.4623	7250
7300	- 32.450	240.710	263.724	39356.	401316.	29519.	58083.	56960.	835335.	388410.	46498.	1.4665	7300
7350	- 32.775	240.385	263.551	39077.	398476.	29310.	57750.	56634.	834207.	385662.	46231.	1.4707	7350
7400	- 33.100	240.060	263.378	38800.	395653.	29103.	57419.	56309.	833079.	382929.	45966.	1.4750	7400
7450	- 33.425	239.735	263.205	38525.	392845.	28896.	57089.	55985.	831951.	380212.	45701.	1.4792	7450
7500	- 33.750	239.410	263.032	38251.	390054.	28691.	56760.	55663.	830823.	377511.	45438.	1.4835	7500
7550	- 34.075	239.085	262.859	37979.	387279.	28487.	56433.	55342.	829695.	374825.	45176.	1.4878	7550
7600	- 34.400	238.760	262.686	37709.	384520.	28284.	56107.	55022.	828567.	372154.	44915.	1.4921	7600
7650	- 34.725	238.435	262.513	37440.	381777.	28082.	55783.	54704.	827440.	369499.	44656.	1.4964	7650
7700	- 35.050	238.110	262.340	37172.	379050.	27881.	55460.	54387.	826312.	366860.	44397.	1.5008	7700
7750	- 35.375	237.785	262.166	36906.	376338.	27682.	55138.	54072.	825184.	364236.	44140.	1.5052	7750
7800	- 35.700	237.460	261.993	36642.	373642.	27484.	54818.	53758.	824056.	361627.	43884.	1.5096	7800
7850	- 36.025	237.135	261.819	36379.	370962.	27286.	54500.	53446.	822928.	359033.	43629.	1.5140	7850
7900	- 36.350	236.810	261.646	36118.	368298.	27090.	54182.	53135.	821800.	356454.	43375.	1.5184	7900
7950	- 36.675	236.485	261.472	35858.	365649.	26896.	53867.	52825.	820673.	353890.	43122.	1.5228	7950
8000	- 37.000	236.160	261.298	35600.	363015.	26702.	53552.	52517.	819545.	351341.	42870.	1.5273	8000
8050	- 37.325	235.835	261.124	35343.	360397.	26509.	53239.	52210.	818417.	348807.	42620.	1.5318	8050
8100	- 37.650	235.510	260.950	35088.	357794.	26318.	52928.	51904.	817289.	346288.	42370.	1.5363	8100
8150	- 37.975	235.185	260.776	34834.	355207.	26128.	52618.	51600.	816161.	343784.	42122.	1.5408	8150
8200	- 38.300	234.860	260.602	34582.	352634.	25938.	52309.	51297.	815033.	341294.	41875.	1.5453	8200
8250	- 38.625	234.535	260.428	34331.	350077.	25750.	52001.	50996.	813905.	338819.	41629.	1.5499	8250
8300	- 38.950	234.210	260.254	34082.	347535.	25563.	51695.	50696.	812778.	336359.	41384.	1.5545	8300
8350	- 39.275	233.885	260.079	33834.	345007.	25377.	51391.	50397.	811650.	333913.	41140.	1.5591	8350
8400	- 39.600	233.560	259.905	33587.	342495.	25193.	51088.	50100.	810522.	331481.	40897.	1.5637	8400
8450	- 39.925	233.235	259.730	33342.	339997.	25009.	50786.	49804.	809394.	329064.	40656.	1.5683	8450
8500	- 40.250	232.910	259.556	33099.	337515.	24826.	50485.	49509.	808266.	326661.	40415.	1.5730	8500
8550	- 40.575	232.585	259.381	32857.	335047.	24645.	50186.	49216.	807138.	324272.	40176.	1.5777	8550
8600	- 40.900	232.260	259.206	32616.	332593.	24464.	49888.	48924.	806011.	321897.	39937.	1.5824	8600
8650	- 41.225	231.935	259.031	32377.	330154.	24285.	49592.	48633.	804883.	319537.	39700.	1.5871	8650
8700	- 41.550	231.610	258.856	32139.	327730.	24106.	49297.	48344.	803755.	317191.	39464.	1.5918	8700
8750	- 41.875	231.285	258.681	31903.	325320.	23929.	49003.	48056.	802627.	314858.	39228.	1.5966	8750
8800	- 42.200	230.960	258.506	31668.	322924.	23753.	48711.	47769.	801499.	312540.	38994.	1.6014	8800
8850	- 42.525	230.635	258.331	31435.	320543.	23578.	48420.	47483.	800371.	310235.	38761.	1.6062	8850
8900	- 42.850	230.310	258.156	31202.	318176.	23404.	48130.	47199.	799243.	307944.	38529.	1.6110	8900
8950	- 43.175	229.985	257.980	30972.	315823.	23231.	47841.	46916.	798116.	305667.	38299.	1.6159	8950
9000	- 43.500	229.660	257.805	30742.	313484.	23059.	47554.	46635.	796988.	303403.	38069.	1.6207	9000
9050	- 43.825	229.335	257.629	30514.	311160.	22888.	47269.	46355.	795860.	301153.	37840.	1.6256	9050
9100	- 44.150	229.010	257.454	30288.	308849.	22718.	46984.	46076.	794732.	298917.	37612.	1.6306	9100
9150	- 44.475	228.685	257.278	30062.	306552.	22549.	46701.	45798.	793604.	296694.	37386.	1.6355	9150
9200	- 44.800	228.360	257.102	29839.	304269.	22381.	46419.	45522.	792476.	294484.	37160.	1.6404	9200
9250	- 45.125	228.035	256.926	29616.	302000.	22214.	46139.	45247.	791349.	292288.	36935.	1.6454	9250
9300	- 45.450	227.710	256.750	29395.	299744.	22048.	45859.	44973.	790221.	290105.	36712.	1.6504	9300
9350	- 45.775	227.385	256.574	29175.	297503.	21883.	45582.	44700.	789093.	287935.	36489.	1.6555	9350
9400	- 46.100	227.060	256.398	28957.	295274.	21719.	45305.	44429.	787965.	285779.	36268.	1.6605	9400
9450	- 46.425	226.735	256.222	28739.	293060.	21556.	45030.	44159.	786837.	283635.	36048.	1.6656	9450
9500	- 46.750	226.410	256.045	28523.	290859.	21394.	44755.	43890.	785709.	281505.	35828.	1.6707	9500
9550	- 47.075	226.085	255.869	28309.	288671.	21233.	44483.	43623.	784581.	279388.	35610.	1.6758	9550
9600	- 47.400	225.760	255.692	28096.	286496.	21074.	44211.	43356.	783454.	277283.	35392.	1.6809	9600
9650	- 47.725	225.435	255.516	27884.	284335.	20915.	43941.	43091.	782326.	275191.	35176.	1.6861	9650
9700	- 48.050	225.110	255.339	27673.	282187.	20757.	43672.	42828.	781198.	273113.	34961.	1.6913	9700
9750	- 48.375	224.785	255.162	27464.	280052.	20600.	43404.	42565.	780070.	271046.	34746.	1.6965	9750
9800	- 48.700	224.460	254.985	27256.	277931.	20443.	43138.	42304.	778942.	268993.	34533.	1.7017	9800
9850	- 49.025	224.135	254.808	27049.	275822.	20288.	42873.	42044.	777814.	266952.	34321.	1.7070	9850
9900	- 49.350	223.810	254.631	26843.	273726.	20134.	42609.	41785.	776687.	264924.	34109.	1.7122	9900
9950	- 49.675	223.485	254.454	26639.	271644.	19981.	42346.	41527.	775559.	262908.	33899.	1.7175	9950
10000	- 50.000	223.160	254.277	26436.	269574.	19829.	42084.	41271.	774431.	260905.	33690.	1.7229	10000
10050	- 50.325	222.835	254.100	26234.	267517.	19677.	41824.	41015.	773303.	258914.	33482.	1.7282	10050
10100	- 50.650	222.510	253.922	26034.	265472.	19527.	41565.	40761.	772175.	256934.	33274.	1.7336	10100
10150	- 50.975	222.185	253.745	25835.	263440.	19378.	41307.	40509.	771047.	254969.	33068.	1.7390	10150
10200	- 51.300	221.860	253.567	25637.	261421.	19229.	41051.	40257.	769919.	253014.	32862.	1.7444	10200
10250	- 51.625	221.535	253.389	25440.	259415.	19081.	40795.	40007.	768792.	251072.	32658.	1.7499	10250
10300	- 51.950	221.210	253.212	25244.	257421.	18935.	40541.	39757.	767664.	249142.	32455.	1.7553	10300
10350	- 52.275	220.885	253.034	25050.	255439.	18789.	40288.	39509.	766536.	247224.	32252.	1.7608	10350
10400	- 52.600	220.560	252.856	24857.	253470.	18644.	40037.	39263.	765408.	245318.	32051.	1.7664	10400
10450	- 52.925	220.235	252.678	24665.	251513.	18500.	39786.	39017.	764280.	243424.	31850.	1.7719	10450
10500	- 53.250	219.910	252.500	24474.	249568.	18357.	39537.	38773.	763152.	241542.	31651.	1.7775	10500
10550	- 53.575	219.585	252.321	24285.	247635.	18215.	39289.	38529.	762025.	239672.	31452.	1.7831	10550
10600	- 53.900	219.260	252.143	24096.	245715.	18074.	39042.	38287.	760897.	237813.	31254.	1.7887	10600
10650	- 54.225	218.935	251.965	23909.	243807.	17933.	38796.	38046.	759769.	235966.	31058.	1.7944	10650
10700	- 54.550	218.610	251.786	23723.	241910.	17794.	38552.	37806.	758641.	234131.	30862.	1.8001	10700
10750	- 54.875	218.285	251.607	23539.	240026.	17655.	38308.	37568.	757513.	232307.	30667.	1.8058	10750
10800	- 55.200	217.960	251.429	23355.	238154.	17518.	38066.	37330.	756385.	230495.	30473.	1.8115	10800
10850	- 55.525	217.635	251.250	23172.	236293.	17381.	37825.	37094.	755257.	228694.	30280.	1.8173	10850
10900	- 55.850	217.310	251.071	22991.	234444.	17245.	37585.	36859.	754130.	226905.	30088.	1.8231	10900
10950	- 56.175	216.985	250.892	22811.	232607.	17110.	37347.	36625.	753002.	225127.	29897.	1.8289	10950

METRIC TABLE I.—Continued

H	t	T	T_A	$P\times10^2$	$P\times10^2$	$P\times10^2$	$\rho\times10^6$	$\rho\times10^5$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H
m'	°C	°K	°K	mb	$\frac{kg}{m^2}$	mm Hg	$\frac{kg\ sec^2}{m^4}$	$\frac{kg(mass)}{m^3}$					m'
11000	- 56.500	216.660	250.713	22632.	230782.	16975.	37109.	36392.	751874.	223360.	29707.	1.8347	11000
11100	- 56.500	216.660	250.359	22278.	227171.	16710.	36529.	35822.	751874.	219866.	29242.	1.8492	11100
11200	- 56.500	216.660	250.011	21929.	223617.	16448.	35957.	35262.	751874.	216426.	28785.	1.8639	11200
11300	- 56.500	216.660	249.671	21586.	220119.	16191.	35395.	34710.	751874.	213040.	28335.	1.8786	11300
11400	- 56.500	216.660	249.338	21249.	216675.	15938.	34841.	34167.	751874.	209707.	27891.	1.8935	11400
11500	- 56.500	216.660	249.011	20916.	213285.	15688.	34296.	33633.	751874.	206426.	27455.	1.9085	11500
11600	- 56.500	216.660	248.691	20589.	209948.	15443.	33759.	33107.	751874.	203196.	27025.	1.9236	11600
11700	- 56.500	216.660	248.377	20267.	206663.	15201.	33231.	32589.	751874.	200017.	26603.	1.9388	11700
11800	- 56.500	216.660	248.070	19950.	203430.	14963.	32711.	32079.	751874.	196888.	26186.	1.9542	11800
11900	- 56.500	216.660	247.768	19638.	200247.	14729.	32199.	31577.	751874.	193808.	25777.	1.9696	11900
12000	- 56.500	216.660	247.472	19330.	197115.	14499.	31696.	31083.	751874.	190776.	25373.	1.9852	12000
12100	- 56.500	216.660	247.181	19028.	194031.	14272.	31200.	30597.	751874.	187791.	24976.	2.0009	12100
12200	- 56.500	216.660	246.896	18730.	190995.	14049.	30712.	30118.	751874.	184853.	24586.	2.0168	12200
12300	- 56.500	216.660	246.616	18437.	188007.	13829.	30231.	29647.	751874.	181961.	24201.	2.0327	12300
12400	- 56.500	216.660	246.342	18149.	185065.	13613.	29758.	29183.	751874.	179114.	23822.	2.0488	12400
12500	- 56.500	216.660	246.072	17865.	182170.	13400.	29293.	28726.	751874.	176312.	23450.	2.0651	12500
12600	- 56.500	216.660	245.807	17585.	179320.	13190.	28834.	28277.	751874.	173553.	23083.	2.0814	12600
12700	- 56.500	216.660	245.547	17310.	176514.	12984.	28383.	27834.	751874.	170838.	22722.	2.0979	12700
12800	- 56.500	216.660	245.292	17039.	173753.	12781.	27939.	27399.	751874.	168165.	22366.	2.1145	12800
12900	- 56.500	216.660	245.041	16773.	171035.	12581.	27502.	26970.	751874.	165534.	22016.	2.1312	12900
13000	- 56.500	216.660	244.794	16510.	168359.	12384.	27072.	26548.	751874.	162944.	21672.	2.1481	13000
13100	- 56.500	216.660	244.551	16252.	165725.	12190.	26648.	26133.	751874.	160395.	21333.	2.1651	13100
13200	- 56.500	216.660	244.313	15998.	163132.	11999.	26231.	25724.	751874.	157886.	20999.	2.1822	13200
13300	- 56.500	216.660	244.079	15747.	160580.	11812.	25821.	25322.	751874.	155416.	20670.	2.1995	13300
13400	- 56.500	216.660	243.849	15501.	158067.	11627.	25417.	24925.	751874.	152984.	20347.	2.2169	13400
13500	- 56.500	216.660	243.622	15259.	155594.	11445.	25019.	24536.	751874.	150591.	20029.	2.2345	13500
13600	- 56.500	216.660	243.399	15020.	153160.	11266.	24628.	24152.	751874.	148235.	19715.	2.2522	13600
13700	- 56.500	216.660	243.180	14785.	150764.	11090.	24243.	23774.	751874.	145915.	19407.	2.2700	13700
13800	- 56.500	216.660	242.965	14554.	148405.	10916.	23863.	23402.	751874.	143633.	19103.	2.2879	13800
13900	- 56.500	216.660	242.753	14326.	146083.	10745.	23490.	23036.	751874.	141385.	18804.	2.3061	13900
14000	- 56.500	216.660	242.544	14102.	143798.	10577.	23122.	22675.	751874.	139173.	18510.	2.3243	14000
14100	- 56.500	216.660	242.339	13881.	141548.	10412.	22761.	22321.	751874.	136996.	18221.	2.3427	14100
14200	- 56.500	216.660	242.137	13664.	139334.	10249.	22405.	21971.	751874.	134853.	17936.	2.3613	14200
14300	- 56.500	216.660	241.938	13450.	137154.	10088.	22054.	21628.	751874.	132743.	17655.	2.3799	14300
14400	- 56.500	216.660	241.742	13240.	135008.	9930.6	21709.	21289.	751874.	130666.	17379.	2.3988	14400
14500	- 56.500	216.660	241.549	13033.	132896.	9775.3	21369.	20956.	751874.	128622.	17107.	2.4178	14500
14600	- 56.500	216.660	241.359	12829.	130816.	9622.3	21035.	20628.	751874.	126610.	16839.	2.4369	14600
14700	- 56.500	216.660	241.172	12628.	128770.	9471.8	20706.	20306.	751874.	124629.	16576.	2.4562	14700
14800	- 56.500	216.660	240.988	12430.	126755.	9323.6	20382.	19988.	751874.	122679.	16316.	2.4756	14800
14900	- 56.500	216.660	240.806	12236.	124772.	9177.7	20063.	19675.	751874.	120760.	16061.	2.4952	14900
15000	- 56.500	216.660	240.628	12045.	122820.	9034.1	19749.	19367.	751874.	118870.	15810.	2.5150	15000
15100	- 56.500	216.660	240.452	11856.	120898.	8892.8	19440.	19064.	751874.	117011.	15563.	2.5349	15100
15200	- 56.500	216.660	240.278	11671.	119007.	8753.7	19136.	18766.	751874.	115180.	15319.	2.5550	15200
15300	- 56.500	216.660	240.107	11488.	117145.	8616.7	18837.	18473.	751874.	113378.	15079.	2.5752	15300
15400	- 56.500	216.660	239.938	11308.	115312.	8481.9	18542.	18184.	751874.	111604.	14843.	2.5956	15400
15500	- 56.500	216.660	239.772	11131.	113508.	8349.2	18252.	17899.	751874.	109858.	14611.	2.6161	15500
15600	- 56.500	216.660	239.608	10957.	111732.	8218.6	17966.	17619.	751874.	108139.	14383.	2.6368	15600
15700	- 56.500	216.660	239.447	10786.	109984.	8090.0	17685.	17343.	751874.	106447.	14158.	2.6577	15700
15800	- 56.500	216.660	239.287	10617.	108264.	7963.4	17409.	17072.	751874.	104782.	13936.	2.6787	15800
15900	- 56.500	216.660	239.130	10451.	106570.	7838.8	17136.	16805.	751874.	103143.	13718.	2.6999	15900
16000	- 56.500	216.660	238.975	10287.	104903.	7716.2	16868.	16542.	751874.	101529.	13503.	2.7213	16000
16100	- 56.500	216.660	238.823	10126.	103261.	7595.5	16604.	16283.	751874.	99940.6	13292.	2.7428	16100
16200	- 56.500	216.660	238.672	9968.0	101646.	7476.7	16344.	16028.	751874.	98377.0	13084.	2.7646	16200
16300	- 56.500	216.660	238.523	9812.1	100055.	7359.7	16089.	15778.	751874.	96837.9	12880.	2.7864	16300
16400	- 56.500	216.660	238.377	9658.6	98490.1	7244.5	15837.	15531.	751874.	95322.8	12678.	2.8085	16400
16500	- 56.500	216.660	238.232	9507.5	96949.2	7131.2	15589.	15288.	751874.	93831.5	12480.	2.8307	16500
16600	- 56.500	216.660	238.089	9358.7	95432.4	7019.6	15345.	15049.	751874.	92363.5	12284.	2.8531	16600
16700	- 56.500	216.660	237.948	9212.3	93939.4	6909.8	15105.	14813.	751874.	90918.4	12092.	2.8757	16700
16800	- 56.500	216.660	237.809	9068.2	92469.7	6801.7	14869.	14581.	751874.	89496.0	11903.	2.8985	16800
16900	- 56.500	216.660	237.672	8926.3	91023.0	6695.3	14636.	14353.	751874.	88095.8	11717.	2.9214	16900
17000	- 56.500	216.660	237.536	8786.7	89598.9	6590.5	14407.	14129.	751874.	86717.5	11534.	2.9446	17000
17100	- 56.500	216.660	237.403	8649.2	88197.1	6487.4	14182.	13908.	751874.	85360.8	11353.	2.9679	17100
17200	- 56.500	216.660	237.270	8513.9	86817.3	6385.9	13960.	13690.	751874.	84025.4	11175.	2.9914	17200
17300	- 56.500	216.660	237.140	8380.7	85459.0	6286.0	13742.	13476.	751874.	82710.8	11001.	3.0150	17300
17400	- 56.500	216.660	237.011	8249.6	84122.0	6187.7	13527.	13265.	751874.	81416.7	10829.	3.0389	17400
17500	- 56.500	216.660	236.884	8120.5	82805.9	6090.9	13315.	13058.	751874.	80143.0	10659.	3.0630	17500
17600	- 56.500	216.660	236.759	7993.4	81510.4	5995.6	13107.	12853.	751874.	78889.1	10492.	3.0872	17600
17700	- 56.500	216.660	236.635	7868.4	80235.1	5901.8	12902.	12652.	751874.	77654.9	10328.	3.1116	17700
17800	- 56.500	216.660	236.512	7745.3	78979.8	5809.4	12700.	12454.	751874.	76440.0	10167.	3.1363	17800
17900	- 56.500	216.660	236.391	7624.1	77744.2	5718.5	12501.	12259.	751874.	75244.0	10008.	3.1611	17900
18000	- 56.500	216.660	236.272	7504.8	76527.9	5629.1	12306.	12068.	751874.	74066.8	9851.0	3.1861	18000
18100	- 56.500	216.660	236.153	7387.4	75330.6	5541.0	12113.	11879.	751874.	72908.0	9696.8	3.2113	18100
18200	- 56.500	216.660	236.037	7271.8	74152.0	5454.3	11924.	11693.	751874.	71767.4	9545.1	3.2367	18200
18300	- 56.500	216.660	235.921	7158.1	72991.9	5369.0	11737.	11510.	751874.	70644.6	9395.8	3.2624	18300
18400	- 56.500	216.660	235.808	7046.1	71849.9	5285.0	11553.	11330.	751874.	69539.3	9248.8	3.2882	18400
18500	- 56.500	216.660	235.695	6935.8	70725.8	5202.3	11373.	11153.	751874.	68451.4	9104.1	3.3142	18500
18600	- 56.500	216.660	235.584	6827.3	69619.3	5120.9	11195.	10978.	751874.	67380.4	8961.7	3.3405	18600
18700	- 56.500	216.660	235.474	6720.5	68530.1	5040.8	11020.	10806.	751874.	66326.3	8821.5	3.3669	18700
18800	- 56.500	216.660	235.365	6615.4	67457.9	4961.9	10847.	10637.	751874.	65288.6	8683.4	3.3935	18800
18900	- 56.500	216.660	235.257	6511.9	66402.5	4884.3	10677.	10471.	751874.	64267.1	8547.6	3.4204	18900

METRIC TABLE I.—Concluded

H m′	t °C	T °K	T_A °K	$P\times10^3$ mb	$P\times10^3$ $\frac{kg}{m^2}$	$P\times10^3$ mm Hg	$\rho\times10^6$ $\frac{kg\ sec^2}{m^4}$	$\rho\times10^5$ $\frac{kg(mass)}{m^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^7$	$\frac{\rho}{\rho_0}\times10^6$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H m′
19000	- 56.500	216.660	235.151	64100.	653637.	48079.	10510.	10307.	751874.	632617.	84139.	3.4475	19000
19100	- 56.500	216.660	235.046	63097.	643410.	47327.	10346.	10146.	751874.	622719.	82822.	3.4748	19100
19200	- 56.500	216.660	234.942	62110.	633344.	46586.	10184.	9987.1	751874.	612977.	81527.	3.5023	19200
19300	- 56.500	216.660	234.840	61138.	623435.	45857.	10025.	9830.9	751874.	603387.	80251.	3.5300	19300
19400	- 56.500	216.660	234.738	60182.	613682.	45140.	9867.9	9677.1	751874.	593946.	78995.	3.5579	19400
19500	- 56.500	216.660	234.638	59240.	604081.	44434.	9713.5	9525.7	751874.	584654.	77760.	3.5861	19500
19600	- 56.500	216.660	234.538	58313.	594629.	43739.	9561.5	9376.7	751874.	575507.	76543.	3.6145	19600
19700	- 56.500	216.660	234.440	57401.	585326.	43054.	9411.9	9230.0	751874.	566503.	75345.	3.6431	19700
19800	- 56.500	216.660	234.343	56503.	576169.	42381.	9264.7	9085.6	751874.	557640.	74167.	3.6719	19800
19900	- 56.500	216.660	234.247	55619.	567155.	41718.	9119.7	8943.4	751874.	548916.	73006.	3.7010	19900
20000	- 56.500	216.660	234.152	54749.	558281.	41065.	8977.1	8803.5	751874.	540328.	71864.	3.7303	20000

METRIC TABLE II.—SPECIFIC WEIGHT, VISCOSITY, KINEMATIC VISCOSITY, AND SOUND SPEED AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

H m'	$\rho g_s \times 10^4$ $\frac{kg}{m^3}$	$\rho g_s \times 10^3$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^5$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^5$	H m'
- 5000	19305.	18932.	19882.	19497.	1.0100	359114.	105489.	- 5000
- 4950	19222.	18850.	19866.	19482.	1.0135	358931.	105435.	- 4950
- 4900	19139.	18769.	19851.	19467.	1.0171	358749.	105382.	- 4900
- 4850	19057.	18688.	19835.	19452.	1.0207	358567.	105328.	- 4850
- 4800	18974.	18607.	19820.	19436.	1.0244	358385.	105275.	- 4800
- 4750	18892.	18527.	19804.	19421.	1.0280	358203.	105221.	- 4750
- 4700	18810.	18447.	19788.	19406.	1.0316	358020.	105167.	- 4700
- 4650	18729.	18367.	19773.	19390.	1.0353	357837.	105114.	- 4650
- 4600	18648.	18287.	19757.	19375.	1.0390	357655.	105060.	- 4600
- 4550	18567.	18208.	19742.	19360.	1.0427	357472.	105006.	- 4550
- 4500	18486.	18129.	19726.	19344.	1.0464	357289.	104953.	- 4500
- 4450	18406.	18050.	19710.	19329.	1.0502	357106.	104899.	- 4450
- 4400	18325.	17971.	19695.	19314.	1.0539	356923.	104845.	- 4400
- 4350	18246.	17893.	19679.	19298.	1.0577	356740.	104791.	- 4350
- 4300	18166.	17815.	19663.	19283.	1.0615	356557.	104738.	- 4300
- 4250	18087.	17737.	19648.	19268.	1.0653	356373.	104684.	- 4250
- 4200	18007.	17659.	19632.	19252.	1.0691	356190.	104630.	- 4200
- 4150	17929.	17582.	19616.	19237.	1.0730	356006.	104576.	- 4150
- 4100	17850.	17505.	19600.	19222.	1.0768	355823.	104522.	- 4100
- 4050	17772.	17428.	19585.	19206.	1.0807	355639.	104468.	- 4050
- 4000	17694.	17352.	19569.	19191.	1.0846	355455.	104414.	- 4000
- 3950	17616.	17275.	19553.	19175.	1.0885	355271.	104360.	- 3950
- 3900	17538.	17199.	19538.	19160.	1.0924	355087.	104306.	- 3900
- 3850	17461.	17124.	19522.	19144.	1.0964	354903.	104252.	- 3850
- 3800	17384.	17048.	19506.	19129.	1.1004	354719.	104198.	- 3800
- 3750	17307.	16973.	19490.	19114.	1.1044	354535.	104144.	- 3750
- 3700	17231.	16898.	19475.	19098.	1.1084	354350.	104089.	- 3700
- 3650	17155.	16823.	19459.	19083.	1.1124	354166.	104035.	- 3650
- 3600	17079.	16749.	19443.	19067.	1.1164	353981.	103981.	- 3600
- 3550	17003.	16674.	19427.	19052.	1.1205	353797.	103927.	- 3550
- 3500	16928.	16600.	19412.	19036.	1.1246	353612.	103872.	- 3500
- 3450	16853.	16527.	19396.	19021.	1.1287	353427.	103818.	- 3450
- 3400	16778.	16453.	19380.	19005.	1.1328	353242.	103764.	- 3400
- 3350	16703.	16380.	19364.	18990.	1.1369	353057.	103709.	- 3350
- 3300	16628.	16307.	19348.	18974.	1.1411	352872.	103655.	- 3300
- 3250	16554.	16234.	19332.	18959.	1.1452	352687.	103601.	- 3250
- 3200	16480.	16162.	19317.	18943.	1.1494	352501.	103546.	- 3200
- 3150	16407.	16090.	19301.	18928.	1.1536	352316.	103492.	- 3150
- 3100	16333.	16018.	19285.	18912.	1.1579	352130.	103437.	- 3100
- 3050	16260.	15946.	19269.	18896.	1.1621	351944.	103383.	- 3050
- 3000	16187.	15874.	19253.	18881.	1.1664	351759.	103328.	- 3000
- 2950	16115.	15803.	19237.	18865.	1.1707	351573.	103274.	- 2950
- 2900	16042.	15732.	19221.	18850.	1.1750	351387.	103219.	- 2900
- 2850	15970.	15661.	19205.	18834.	1.1793	351201.	103164.	- 2850
- 2800	15898.	15591.	19190.	18819.	1.1837	351015.	103110.	- 2800
- 2750	15827.	15521.	19174.	18803.	1.1881	350829.	103055.	- 2750
- 2700	15755.	15451.	19158.	18787.	1.1925	350642.	103000.	- 2700
- 2650	15684.	15381.	19142.	18772.	1.1969	350456.	102945.	- 2650
- 2600	15613.	15311.	19126.	18756.	1.2013	350269.	102891.	- 2600
- 2550	15542.	15242.	19110.	18740.	1.2058	350083.	102836.	- 2550
- 2500	15472.	15173.	19094.	18725.	1.2102	349896.	102781.	- 2500
- 2450	15402.	15104.	19078.	18709.	1.2147	349709.	102726.	- 2450
- 2400	15332.	15035.	19062.	18694.	1.2193	349522.	102671.	- 2400
- 2350	15262.	14967.	19046.	18678.	1.2238	349335.	102616.	- 2350
- 2300	15193.	14899.	19030.	18662.	1.2284	349148.	102561.	- 2300
- 2250	15123.	14831.	19014.	18646.	1.2329	348961.	102506.	- 2250
- 2200	15055.	14763.	18998.	18631.	1.2376	348773.	102451.	- 2200
- 2150	14986.	14696.	18982.	18615.	1.2422	348586.	102396.	- 2150
- 2100	14917.	14629.	18966.	18599.	1.2468	348399.	102341.	- 2100
- 2050	14849.	14562.	18950.	18584.	1.2515	348211.	102286.	- 2050
- 2000	14781.	14495.	18934.	18568.	1.2562	348023.	102231.	- 2000
- 1950	14713.	14429.	18918.	18552.	1.2609	347835.	102176.	- 1950
- 1900	14646.	14363.	18902.	18536.	1.2657	347647.	102120.	- 1900
- 1850	14578.	14297.	18886.	18521.	1.2704	347459.	102065.	- 1850
- 1800	14511.	14231.	18870.	18505.	1.2752	347271.	102010.	- 1800
- 1750	14445.	14165.	18854.	18489.	1.2800	347083.	101955.	- 1750
- 1700	14378.	14100.	18838.	18473.	1.2848	346895.	101899.	- 1700
- 1650	14312.	14035.	18822.	18458.	1.2897	346706.	101844.	- 1650
- 1600	14245.	13970.	18805.	18442.	1.2946	346518.	101789.	- 1600
- 1550	14180.	13905.	18789.	18426.	1.2995	346329.	101733.	- 1550
- 1500	14114.	13841.	18773.	18410.	1.3044	346140.	101678.	- 1500
- 1450	14049.	13777.	18757.	18394.	1.3093	345951.	101622.	- 1450
- 1400	13983.	13713.	18741.	18379.	1.3143	345762.	101567.	- 1400
- 1350	13918.	13649.	18725.	18363.	1.3193	345573.	101511.	- 1350
- 1300	13854.	13586.	18709.	18347.	1.3243	345384.	101456.	- 1300
- 1250	13789.	13523.	18693.	18331.	1.3294	345195.	101400.	- 1250
- 1200	13725.	13460.	18676.	18315.	1.3345	345006.	101344.	- 1200
- 1150	13661.	13397.	18660.	18299.	1.3395	344816.	101289.	- 1150
- 1100	13597.	13334.	18644.	18283.	1.3447	344626.	101233.	- 1100
- 1050	13534.	13272.	18628.	18268.	1.3498	344437.	101177.	- 1050

METRIC TABLE II.—Continued

H m'	$\rho g_s \times 10^4$ $\frac{kg}{m^3}$	$\rho g_s \times 10^3$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^5$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^5$	H m'
- 1000	13470.	13210.	18612.	18252.	1.3550	344247.	101122.	- 1000
- 950	13407.	13148.	18595.	18236.	1.3602	344057.	101066.	- 950
- 900	13344.	13086.	18579.	18220.	1.3654	343867.	101010.	- 900
- 850	13282.	13025.	18563.	18204.	1.3706	343677.	100954.	- 850
- 800	13219.	12963.	18547.	18188.	1.3759	343487.	100898.	- 800
- 750	13157.	12902.	18530.	18172.	1.3812	343297.	100842.	- 750
- 700	13095.	12842.	18514.	18156.	1.3865	343106.	100786.	- 700
- 650	13033.	12781.	18498.	18140.	1.3919	342915.	100730.	- 650
- 600	12972.	12721.	18482.	18124.	1.3972	342725.	100674.	- 600
- 550	12910.	12661.	18465.	18108.	1.4026	342534.	100618.	- 550
- 500	12849.	12601.	18449.	18092.	1.4081	342343.	100562.	- 500
- 450	12788.	12541.	18433.	18076.	1.4135	342152.	100506.	- 450
- 400	12728.	12481.	18417.	18060.	1.4190	341961.	100450.	- 400
- 350	12667.	12422.	18400.	18044.	1.4245	341770.	100394.	- 350
- 300	12607.	12363.	18384.	18028.	1.4300	341579.	100338.	- 300
- 250	12547.	12304.	18368.	18012.	1.4356	341387.	100282.	- 250
- 200	12487.	12246.	18351.	17996.	1.4412	341196.	100225.	- 200
- 150	12428.	12187.	18335.	17980.	1.4468	341004.	100169.	- 150
- 100	12368.	12129.	18319.	17964.	1.4525	340812.	100113.	- 100
- 50	12309.	12071.	18302.	17948.	1.4581	340621.	100056.	- 50
0	12250.	12013.	18286.	17932.	1.4638	340429.	100000.	0
50	12191.	11956.	18269.	17916.	1.4696	340237.	99943.6	50
100	12133.	11898.	18253.	17900.	1.4753	340045.	99887.2	100
150	12075.	11841.	18237.	17884.	1.4811	339852.	99830.7	150
200	12017.	11784.	18220.	17868.	1.4869	339660.	99774.2	200
250	11959.	11728.	18204.	17852.	1.4928	339468.	99717.6	250
300	11901.	11671.	18187.	17836.	1.4986	339275.	99661.1	300
350	11844.	11615.	18171.	17820.	1.5046	339082.	99604.5	350
400	11787.	11559.	18155.	17804.	1.5105	338890.	99547.8	400
450	11730.	11503.	18138.	17787.	1.5164	338697.	99491.2	450
500	11673.	11447.	18122.	17771.	1.5224	338504.	99434.5	500
550	11616.	11392.	18105.	17755.	1.5285	338310.	99377.7	550
600	11560.	11336.	18089.	17739.	1.5345	338117.	99321.0	600
650	11504.	11281.	18072.	17723.	1.5406	337924.	99264.2	650
700	11448.	11227.	18056.	17707.	1.5467	337730.	99207.4	700
750	11392.	11172.	18039.	17690.	1.5529	337537.	99150.5	750
800	11337.	11117.	18023.	17674.	1.5590	337343.	99093.6	800
850	11281.	11063.	18006.	17658.	1.5653	337149.	99036.7	850
900	11226.	11009.	17990.	17642.	1.5715	336956.	98979.7	900
950	11171.	10955.	17973.	17626.	1.5778	336761.	98922.7	950
1000	11117.	10902.	17957.	17609.	1.5841	336567.	98865.7	1000
1050	11062.	10848.	17940.	17593.	1.5904	336373.	98808.7	1050
1100	11008.	10795.	17923.	17577.	1.5968	336179.	98751.6	1100
1150	10954.	10742.	17907.	17561.	1.6032	335984.	98694.5	1150
1200	10900.	10689.	17890.	17544.	1.6096	335790.	98637.3	1200
1250	10846.	10636.	17874.	17528.	1.6161	335595.	98580.1	1250
1300	10793.	10584.	17857.	17512.	1.6226	335400.	98522.9	1300
1350	10739.	10532.	17840.	17496.	1.6291	335205.	98465.6	1350
1400	10686.	10480.	17824.	17479.	1.6357	335010.	98408.3	1400
1450	10633.	10428.	17807.	17463.	1.6423	334815.	98351.0	1450
1500	10581.	10376.	17791.	17447.	1.6489	334620.	98293.7	1500
1550	10528.	10325.	17774.	17430.	1.6556	334425.	98236.3	1550
1600	10476.	10274.	17757.	17414.	1.6623	334229.	98178.9	1600
1650	10424.	10222.	17741.	17398.	1.6690	334034.	98121.4	1650
1700	10372.	10172.	17724.	17381.	1.6758	333838.	98063.9	1700
1750	10320.	10121.	17707.	17365.	1.6826	333642.	98006.4	1750
1800	10269.	10070.	17691.	17349.	1.6894	333446.	97948.8	1800
1850	10218.	10020.	17674.	17332.	1.6963	333250.	97891.3	1850
1900	10167.	9970.0	17657.	17316.	1.7032	333054.	97833.6	1900
1950	10116.	9920.1	17641.	17299.	1.7102	332858.	97776.0	1950
2000	10065.	9870.4	17624.	17283.	1.7171	332661.	97718.3	2000
2050	10015.	9820.9	17607.	17267.	1.7242	332465.	97660.5	2050
2100	9964.2	9771.6	17590.	17250.	1.7312	332268.	97602.8	2100
2150	9914.1	9722.4	17574.	17234.	1.7383	332071.	97545.0	2150
2200	9864.2	9673.5	17557.	17217.	1.7454	331874.	97487.2	2200
2250	9814.5	9624.7	17540.	17201.	1.7526	331677.	97429.3	2250
2300	9764.9	9576.1	17523.	17184.	1.7598	331480.	97371.4	2300
2350	9715.6	9527.7	17506.	17168.	1.7671	331283.	97313.5	2350
2400	9666.4	9479.5	17490.	17151.	1.7743	331086.	97255.5	2400
2450	9617.5	9431.5	17473.	17135.	1.7817	330888.	97197.5	2450
2500	9568.7	9383.7	17456.	17119.	1.7890	330691.	97139.5	2500
2550	9520.1	9336.0	17439.	17102.	1.7964	330493.	97081.4	2550
2600	9471.7	9288.6	17422.	17086.	1.8038	330295.	97023.3	2600
2650	9423.5	9241.3	17406.	17069.	1.8113	330097.	96965.2	2650
2700	9375.5	9194.2	17389.	17052.	1.8188	329899.	96907.0	2700
2750	9327.7	9147.3	17372.	17036.	1.8264	329701.	96848.8	2750
2800	9280.0	9100.6	17355.	17019.	1.8340	329503.	96790.5	2800
2850	9232.6	9054.1	17338.	17003.	1.8416	329304.	96732.2	2850
2900	9185.3	9007.7	17321.	16986.	1.8493	329106.	96673.9	2900
2950	9138.2	8961.5	17304.	16970.	1.8570	328907.	96615.6	2950

METRIC TABLE II.—Continued

H m'	$\rho g_s \times 10^5$ $\frac{kg}{m^3}$	$\rho g_s \times 10^4$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^5$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^6$	H m'
3000	90913.	89155.	17287.	16953.	1.8648	328709.	965572.	3000
3050	90446.	88697.	17270.	16937.	1.8726	328510.	964988.	3050
3100	89981.	88241.	17254.	16920.	1.8804	328311.	964403.	3100
3150	89517.	87786.	17237.	16903.	1.8883	328112.	963818.	3150
3200	89055.	87334.	17220.	16887.	1.8962	327912.	963233.	3200
3250	88596.	86883.	17203.	16870.	1.9042	327713.	962647.	3250
3300	88138.	86434.	17186.	16853.	1.9122	327513.	962061.	3300
3350	87681.	85986.	17169.	16837.	1.9202	327314.	961475.	3350
3400	87227.	85541.	17152.	16820.	1.9283	327114.	960888.	3400
3450	86774.	85097.	17135.	16803.	1.9365	326914.	960301.	3450
3500	86324.	84655.	17118.	16787.	1.9446	326714.	959714.	3500
3550	85875.	84214.	17101.	16770.	1.9529	326514.	959126.	3550
3600	85427.	83776.	17084.	16753.	1.9611	326314.	958538.	3600
3650	84982.	83339.	17067.	16737.	1.9694	326114.	957950.	3650
3700	84538.	82904.	17050.	16720.	1.9778	325913.	957361.	3700
3750	84097.	82471.	17033.	16703.	1.9862	325713.	956771.	3750
3800	83656.	82039.	17016.	16687.	1.9947	325512.	956182.	3800
3850	83218.	81609.	16998.	16670.	2.0031	325311.	955592.	3850
3900	82782.	81181.	16981.	16653.	2.0117	325110.	955002.	3900
3950	82347.	80755.	16964.	16636.	2.0203	324909.	954411.	3950
4000	81914.	80330.	16947.	16620.	2.0289	324708.	953820.	4000
4050	81482.	79907.	16930.	16603.	2.0376	324506.	953228.	4050
4100	81053.	79486.	16913.	16586.	2.0463	324305.	952637.	4100
4150	80625.	79066.	16896.	16569.	2.0551	324103.	952045.	4150
4200	80199.	78648.	16879.	16552.	2.0639	323902.	951452.	4200
4250	79774.	78232.	16862.	16536.	2.0728	323700.	950859.	4250
4300	79352.	77817.	16844.	16519.	2.0817	323498.	950266.	4300
4350	78931.	77405.	16827.	16502.	2.0907	323296.	949672.	4350
4400	78511.	76993.	16810.	16485.	2.0997	323094.	949078.	4400
4450	78094.	76584.	16793.	16468.	2.1088	322891.	948484.	4450
4500	77678.	76176.	16776.	16451.	2.1179	322689.	947889.	4500
4550	77264.	75770.	16759.	16434.	2.1271	322486.	947294.	4550
4600	76851.	75366.	16741.	16418.	2.1363	322283.	946699.	4600
4650	76441.	74963.	16724.	16401.	2.1455	322081.	946103.	4650
4700	76032.	74562.	16707.	16384.	2.1549	321878.	945506.	4700
4750	75624.	74162.	16690.	16367.	2.1642	321675.	944910.	4750
4800	75218.	73764.	16672.	16350.	2.1737	321471.	944313.	4800
4850	74814.	73368.	16655.	16333.	2.1831	321268.	943716.	4850
4900	74412.	72973.	16638.	16316.	2.1927	321064.	943118.	4900
4950	74011.	72580.	16621.	16299.	2.2023	320861.	942520.	4950
5000	73612.	72189.	16603.	16282.	2.2119	320657.	941921.	5000
5050	73215.	71799.	16586.	16265.	2.2216	320453.	941322.	5050
5100	72819.	71411.	16569.	16248.	2.2313	320249.	940723.	5100
5150	72425.	71024.	16551.	16231.	2.2411	320045.	940123.	5150
5200	72032.	70639.	16534.	16214.	2.2510	319841.	939523.	5200
5250	71641.	70256.	16517.	16197.	2.2609	319636.	938923.	5250
5300	71252.	69874.	16499.	16180.	2.2709	319432.	938322.	5300
5350	70864.	69494.	16482.	16163.	2.2809	319227.	937721.	5350
5400	70478.	69116.	16465.	16146.	2.2910	319022.	937119.	5400
5450	70094.	68739.	16447.	16129.	2.3011	318817.	936517.	5450
5500	69711.	68363.	16430.	16112.	2.3113	318612.	935915.	5500
5550	69330.	67989.	16412.	16095.	2.3215	318407.	935312.	5550
5600	68950.	67617.	16395.	16078.	2.3318	318202.	934709.	5600
5650	68572.	67246.	16378.	16061.	2.3422	317996.	934106.	5650
5700	68196.	66877.	16360.	16044.	2.3526	317791.	933502.	5700
5750	67821.	66510.	16343.	16027.	2.3631	317585.	932898.	5750
5800	67448.	66143.	16325.	16010.	2.3736	317379.	932293.	5800
5850	67076.	65779.	16308.	15992.	2.3842	317173.	931688.	5850
5900	66706.	65416.	16290.	15975.	2.3949	316967.	931082.	5900
5950	66337.	65054.	16273.	15958.	2.4056	316761.	930476.	5950
6000	65970.	64695.	16255.	15941.	2.4164	316555.	929870.	6000
6050	65605.	64336.	16238.	15924.	2.4273	316348.	929264.	6050
6100	65241.	63979.	16220.	15907.	2.4382	316141.	928656.	6100
6150	64878.	63624.	16203.	15890.	2.4491	315935.	928049.	6150
6200	64517.	63270.	16185.	15872.	2.4602	315728.	927441.	6200
6250	64158.	62918.	16168.	15855.	2.4713	315521.	926833.	6250
6300	63800.	62567.	16150.	15838.	2.4824	315313.	926224.	6300
6350	63444.	62218.	16133.	15821.	2.4936	315106.	925615.	6350
6400	63090.	61870.	16115.	15804.	2.5049	314899.	925006.	6400
6450	62736.	61523.	16098.	15786.	2.5163	314691.	924396.	6450
6500	62385.	61179.	16080.	15769.	2.5277	314483.	923786.	6500
6550	62035.	60835.	16062.	15752.	2.5392	314275.	923175.	6550
6600	61686.	60493.	16045.	15734.	2.5507	314067.	922564.	6600
6650	61339.	60153.	16027.	15717.	2.5624	313859.	921953.	6650
6700	60993.	59814.	16009.	15700.	2.5741	313651.	921341.	6700
6750	60649.	59476.	15992.	15683.	2.5858	313442.	920728.	6750
6800	60306.	59140.	15974.	15665.	2.5976	313234.	920116.	6800
6850	59965.	58806.	15957.	15648.	2.6095	313025.	919503.	6850
6900	59625.	58473.	15939.	15631.	2.6215	312816.	918889.	6900
6950	59287.	58141.	15921.	15613.	2.6335	312607.	918275.	6950

METRIC TABLE II.—Continued

H m'	$\rho g_s \times 10^5$ $\frac{kg}{m^3}$	$\rho g_s \times 10^4$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^5$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^6$	H m'
7000	58950.	57811.	15903.	15596.	2.6456	312398.	917661.	7000
7050	58615.	57482.	15886.	15579.	2.6578	312189.	917046.	7050
7100	58281.	57154.	15868.	15561.	2.6700	311980.	916431.	7100
7150	57949.	56828.	15850.	15544.	2.6823	311770.	915816.	7150
7200	57618.	56504.	15833.	15526.	2.6947	311560.	915200.	7200
7250	57288.	56181.	15815.	15509.	2.7072	311350.	914583.	7250
7300	56960.	55859.	15797.	15492.	2.7197	311140.	913966.	7300
7350	56634.	55539.	15779.	15474.	2.7323	310930.	913349.	7350
7400	56309.	55220.	15762.	15457.	2.7450	310720.	912732.	7400
7450	55985.	54902.	15744.	15439.	2.7578	310510.	912113.	7450
7500	55663.	54586.	15726.	15422.	2.7706	310299.	911495.	7500
7550	55342.	54272.	15708.	15404.	2.7835	310088.	910876.	7550
7600	55022.	53958.	15690.	15387.	2.7965	309878.	910257.	7600
7650	54704.	53646.	15673.	15369.	2.8096	309667.	909637.	7650
7700	54387.	53336.	15655.	15352.	2.8227	309456.	909017.	7700
7750	54072.	53027.	15637.	15334.	2.8359	309244.	908396.	7750
7800	53758.	52719.	15619.	15317.	2.8492	309033.	907775.	7800
7850	53446.	52413.	15601.	15299.	2.8626	308821.	907154.	7850
7900	53135.	52108.	15583.	15282.	2.8761	308610.	906532.	7900
7950	52825.	51804.	15565.	15264.	2.8896	308398.	905910.	7950
8000	52517.	51502.	15547.	15247.	2.9032	308186.	905287.	8000
8050	52210.	51201.	15530.	15229.	2.9169	307974.	904664.	8050
8100	51904.	50901.	15512.	15212.	2.9307	307761.	904040.	8100
8150	51600.	50603.	15494.	15194.	2.9446	307549.	903416.	8150
8200	51297.	50306.	15476.	15176.	2.9585	307336.	902792.	8200
8250	50996.	50010.	15458.	15159.	2.9726	307124.	902167.	8250
8300	50696.	49716.	15440.	15141.	2.9867	306911.	901542.	8300
8350	50397.	49423.	15422.	15124.	3.0009	306698.	900916.	8350
8400	50100.	49131.	15404.	15106.	3.0152	306485.	900290.	8400
8450	49804.	48841.	15386.	15088.	3.0296	306271.	899663.	8450
8500	49509.	48552.	15368.	15071.	3.0440	306058.	899036.	8500
8550	49216.	48264.	15350.	15053.	3.0586	305844.	898409.	8550
8600	48924.	47978.	15332.	15035.	3.0732	305630.	897781.	8600
8650	48633.	47693.	15314.	15018.	3.0880	305417.	897153.	8650
8700	48344.	47409.	15296.	15000.	3.1028	305203.	896524.	8700
8750	48056.	47126.	15278.	14982.	3.1177	304988.	895895.	8750
8800	47769.	46845.	15260.	14965.	3.1327	304774.	895265.	8800
8850	47483.	46565.	15241.	14947.	3.1478	304559.	894635.	8850
8900	47199.	46287.	15223.	14929.	3.1630	304345.	894004.	8900
8950	46916.	46009.	15205.	14911.	3.1783	304130.	893373.	8950
9000	46635.	45733.	15187.	14893.	3.1936	303915.	892742.	9000
9050	46355.	45458.	15169.	14876.	3.2091	303700.	892110.	9050
9100	46076.	45185.	15151.	14858.	3.2247	303485.	891477.	9100
9150	45798.	44913.	15133.	14840.	3.2403	303269.	890845.	9150
9200	45522.	44642.	15115.	14822.	3.2561	303054.	890211.	9200
9250	45247.	44372.	15096.	14805.	3.2720	302838.	889578.	9250
9300	44973.	44103.	15078.	14787.	3.2879	302622.	888944.	9300
9350	44700.	43836.	15060.	14769.	3.3040	302406.	888309.	9350
9400	44429.	43570.	15042.	14751.	3.3201	302190.	887674.	9400
9450	44159.	43305.	15024.	14733.	3.3364	301973.	887038.	9450
9500	43890.	43042.	15005.	14715.	3.3527	301757.	886402.	9500
9550	43623.	42779.	14987.	14697.	3.3692	301540.	885766.	9550
9600	43356.	42518.	14969.	14679.	3.3858	301323.	885129.	9600
9650	43091.	42258.	14951.	14662.	3.4024	301106.	884492.	9650
9700	42828.	41999.	14932.	14644.	3.4192	300889.	883854.	9700
9750	42565.	41742.	14914.	14626.	3.4361	300672.	883216.	9750
9800	42304.	41486.	14896.	14608.	3.4531	300455.	882577.	9800
9850	42044.	41231.	14877.	14590.	3.4702	300237.	881938.	9850
9900	41785.	40977.	14859.	14572.	3.4874	300019.	881298.	9900
9950	41527.	40724.	14841.	14554.	3.5047	299801.	880658.	9950
10000	41271.	40473.	14823.	14536.	3.5221	299583.	880018.	10000
10050	41015.	40222.	14804.	14518.	3.5396	299365.	879376.	10050
10100	40761.	39973.	14786.	14500.	3.5573	299147.	878735.	10100
10150	40509.	39725.	14767.	14482.	3.5750	298928.	878093.	10150
10200	40257.	39479.	14749.	14464.	3.5929	298709.	877451.	10200
10250	40007.	39233.	14731.	14446.	3.6109	298491.	876808.	10250
10300	39757.	38989.	14712.	14428.	3.6289	298272.	876164.	10300
10350	39509.	38746.	14694.	14410.	3.6472	298052.	875520.	10350
10400	39263.	38504.	14675.	14392.	3.6655	297833.	874876.	10400
10450	39017.	38263.	14657.	14374.	3.6839	297614.	874231.	10450
10500	38773.	38023.	14639.	14355.	3.7025	297394.	873586.	10500
10550	38529.	37784.	14620.	14337.	3.7212	297174.	872940.	10550
10600	38287.	37547.	14602.	14319.	3.7400	296954.	872294.	10600
10650	38046.	37311.	14583.	14301.	3.7589	296734.	871647.	10650
10700	37806.	37075.	14565.	14283.	3.7779	296513.	871000.	10700
10750	37568.	36841.	14546.	14265.	3.7971	296293.	870352.	10750
10800	37330.	36609.	14528.	14247.	3.8164	296072.	869704.	10800
10850	37094.	36377.	14509.	14229.	3.8358	295852.	869056.	10850
10900	36859.	36146.	14491.	14210.	3.8554	295631.	868406.	10900
10950	36625.	35917.	14472.	14192.	3.8750	295409.	867757.	10950

METRIC TABLE II.—Continued

H m'	$\rho g_s \times 10^5$ $\frac{kg}{m^3}$	$\rho g_s \times 10^4$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^5$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^6$	H m'
11000	36392.	35688.	14453.	14174.	3.8948	295188.	867107.	11000
11100	35822.	35130.	14453.	14174.	3.9567	295188.	867107.	11100
11200	35262.	34580.	14453.	14174.	4.0196	295188.	867107.	11200
11300	34710.	34039.	14453.	14174.	4.0835	295188.	867107.	11300
11400	34167.	33507.	14453.	14174.	4.1484	295188.	867107.	11400
11500	33633.	32982.	14453.	14174.	4.2143	295188.	867107.	11500
11600	33107.	32466.	14453.	14174.	4.2813	295188.	867107.	11600
11700	32589.	31958.	14453.	14174.	4.3494	295188.	867107.	11700
11800	32079.	31458.	14453.	14174.	4.4185	295188.	867107.	11800
11900	31577.	30966.	14453.	14174.	4.4887	295188.	867107.	11900
12000	31083.	30482.	14453.	14174.	4.5601	295188.	867107.	12000
12100	30597.	30005.	14453.	14174.	4.6325	295188.	867107.	12100
12200	30118.	29536.	14453.	14174.	4.7062	295188.	867107.	12200
12300	29647.	29073.	14453.	14174.	4.7810	295188.	867107.	12300
12400	29183.	28619.	14453.	14174.	4.8570	295188.	867107.	12400
12500	28726.	28171.	14453.	14174.	4.9342	295188.	867107.	12500
12600	28277.	27730.	14453.	14174.	5.0126	295188.	867107.	12600
12700	27834.	27296.	14453.	14174.	5.0922	295188.	867107.	12700
12800	27399.	26869.	14453.	14174.	5.1732	295188.	867107.	12800
12900	26970.	26449.	14453.	14174.	5.2554	295188.	867107.	12900
13000	26548.	26035.	14453.	14174.	5.3389	295188.	867107.	13000
13100	26133.	25628.	14453.	14174.	5.4238	295188.	867107.	13100
13200	25724.	25227.	14453.	14174.	5.5100	295188.	867107.	13200
13300	25322.	24832.	14453.	14174.	5.5976	295188.	867107.	13300
13400	24925.	24444.	14453.	14174.	5.6865	295188.	867107.	13400
13500	24536.	24061.	14453.	14174.	5.7769	295188.	867107.	13500
13600	24152.	23685.	14453.	14174.	5.8687	295188.	867107.	13600
13700	23774.	23314.	14453.	14174.	5.9620	295188.	867107.	13700
13800	23402.	22949.	14453.	14174.	6.0568	295188.	867107.	13800
13900	23036.	22590.	14453.	14174.	6.1530	295188.	867107.	13900
14000	22675.	22237.	14453.	14174.	6.2508	295188.	867107.	14000
14100	22321.	21889.	14453.	14174.	6.3502	295188.	867107.	14100
14200	21971.	21547.	14453.	14174.	6.4511	295188.	867107.	14200
14300	21628.	21209.	14453.	14174.	6.5536	295188.	867107.	14300
14400	21289.	20878.	14453.	14174.	6.6578	295188.	867107.	14400
14500	20956.	20551.	14453.	14174.	6.7636	295188.	867107.	14500
14600	20628.	20229.	14453.	14174.	6.8711	295188.	867107.	14600
14700	20306.	19913.	14453.	14174.	6.9803	295188.	867107.	14700
14800	19988.	19601.	14453.	14174.	7.0913	295188.	867107.	14800
14900	19675.	19295.	14453.	14174.	7.2040	295188.	867107.	14900
15000	19367.	18993.	14453.	14174.	7.3185	295188.	867107.	15000
15100	19064.	18696.	14453.	14174.	7.4348	295188.	867107.	15100
15200	18766.	18403.	14453.	14174.	7.5530	295188.	867107.	15200
15300	18473.	18115.	14453.	14174.	7.6730	295188.	867107.	15300
15400	18184.	17832.	14453.	14174.	7.7950	295188.	867107.	15400
15500	17899.	17553.	14453.	14174.	7.9189	295188.	867107.	15500
15600	17619.	17278.	14453.	14174.	8.0447	295188.	867107.	15600
15700	17343.	17008.	14453.	14174.	8.1726	295188.	867107.	15700
15800	17072.	16742.	14453.	14174.	8.3025	295188.	867107.	15800
15900	16805.	16480.	14453.	14174.	8.4344	295188.	867107.	15900
16000	16542.	16222.	14453.	14174.	8.5685	295188.	867107.	16000
16100	16283.	15968.	14453.	14174.	8.7047	295188.	867107.	16100
16200	16028.	15719.	14453.	14174.	8.8430	295188.	867107.	16200
16300	15778.	15473.	14453.	14174.	8.9836	295188.	867107.	16300
16400	15531.	15231.	14453.	14174.	9.1264	295188.	867107.	16400
16500	15288.	14992.	14453.	14174.	9.2714	295188.	867107.	16500
16600	15049.	14758.	14453.	14174.	9.4188	295188.	867107.	16600
16700	14813.	14527.	14453.	14174.	9.5685	295188.	867107.	16700
16800	14581.	14300.	14453.	14174.	9.7205	295188.	867107.	16800
16900	14353.	14076.	14453.	14174.	9.8750	295188.	867107.	16900
17000	14129.	13856.	14453.	14174.	10.032	295188.	867107.	17000
17100	13908.	13639.	14453.	14174.	10.191	295188.	867107.	17100
17200	13690.	13425.	14453.	14174.	10.353	295188.	867107.	17200
17300	13476.	13215.	14453.	14174.	10.518	295188.	867107.	17300
17400	13265.	13009.	14453.	14174.	10.685	295188.	867107.	17400
17500	13058.	12805.	14453.	14174.	10.855	295188.	867107.	17500
17600	12853.	12605.	14453.	14174.	11.027	295188.	867107.	17600
17700	12652.	12408.	14453.	14174.	11.203	295188.	867107.	17700
17800	12454.	12213.	14453.	14174.	11.381	295188.	867107.	17800
17900	12259.	12022.	14453.	14174.	11.562	295188.	867107.	17900
18000	12068.	11834.	14453.	14174.	11.745	295188.	867107.	18000
18100	11879.	11649.	14453.	14174.	11.932	295188.	867107.	18100
18200	11693.	11467.	14453.	14174.	12.122	295188.	867107.	18200
18300	11510.	11287.	14453.	14174.	12.314	295188.	867107.	18300
18400	11330.	11111.	14453.	14174.	12.510	295188.	867107.	18400
18500	11153.	10937.	14453.	14174.	12.709	295188.	867107.	18500
18600	10978.	10766.	14453.	14174.	12.911	295188.	867107.	18600
18700	10806.	10598.	14453.	14174.	13.116	295188.	867107.	18700
18800	10637.	10432.	14453.	14174.	13.325	295188.	867107.	18800
18900	10471.	10269.	14453.	14174.	13.536	295188.	867107.	18900

METRIC TABLE II.—Concluded

H m'	$\rho g_s \times 10^5$ $\frac{kg}{m^3}$	$\rho g_s \times 10^4$ $\frac{kg(mass)}{m^2 sec^2}$	$\mu \times 10^{10}$ $\frac{kg\ sec}{m^2}$	$\mu \times 10^9$ $\frac{kg(mass)}{m\ sec}$	$\nu \times 10^4$ $\frac{m^2}{sec}$	$c_s \times 10^3$ $\frac{m}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^6$	H m'
19000	10307.	10108.	14453.	14174.	1.3752	295188.	867107.	19000
19100	10146.	9949.7	14453.	14174.	1.3970	295188.	867107.	19100
19200	9987.1	9794.0	14453.	14174.	1.4192	295188.	867107.	19200
19300	9830.9	9640.8	14453.	14174.	1.4418	295188.	867107.	19300
19400	9677.1	9490.0	14453.	14174.	1.4647	295188.	867107.	19400
19500	9525.7	9341.5	14453.	14174.	1.4880	295188.	867107.	19500
19600	9376.7	9195.4	14453.	14174.	1.5116	295188.	867107.	19600
19700	9230.0	9051.5	14453.	14174.	1.5356	295188.	867107.	19700
19800	9085.6	8909.9	14453.	14174.	1.5601	295188.	867107.	19800
19900	8943.4	8770.5	14453.	14174.	1.5848	295188.	867107.	19900
20000	8803.5	8633.3	14453.	14174.	1.6100	295188.	867107.	20000

METRIC TABLE III.—GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL METERS AS A FUNCTION OF PRESSURE IN MILLIBARS

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
54.7						20000	19999	19998	19996	19995
54.8	19994	19993	19992	19991	19989	19988	19987	19986	19985	19984
54.9	19983	19981	19980	19979	19978	19977	19976	19974	19973	19972
55.0	19971	19970	19969	19968	19966	19965	19964	19963	19962	19961
55.1	19959	19958	19957	19956	19955	19954	19953	19951	19950	19949
55.2	19948	19947	19946	19944	19943	19942	19941	19940	19939	19938
55.3	19936	19935	19934	19933	19932	19931	19930	19928	19927	19926
55.4	19925	19924	19923	19922	19920	19919	19918	19917	19916	19915
55.5	19914	19912	19911	19910	19909	19908	19907	19906	19904	19903
55.6	19902	19901	19900	19899	19898	19896	19895	19894	19893	19892
55.7	19891	19890	19888	19887	19886	19885	19884	19883	19882	19881
55.8	19879	19878	19877	19876	19875	19874	19873	19871	19870	19869
55.9	19868	19867	19866	19865	19863	19862	19861	19860	19859	19858
56.0	19857	19856	19854	19853	19852	19851	19850	19849	19848	19847
56.1	19845	19844	19843	19842	19841	19840	19839	19837	19836	19835
56.2	19834	19833	19832	19831	19830	19828	19827	19826	19825	19824
56.3	19823	19822	19821	19819	19818	19817	19816	19815	19814	19813
56.4	19812	19810	19809	19808	19807	19806	19805	19804	19803	19801
56.5	19800	19799	19798	19797	19796	19795	19794	19792	19791	19790
56.6	19789	19788	19787	19786	19785	19784	19782	19781	19780	19779
56.7	19778	19777	19776	19775	19773	19772	19771	19770	19769	19768
56.8	19767	19766	19765	19763	19762	19761	19760	19759	19758	19757
56.9	19756	19754	19753	19752	19751	19750	19749	19748	19747	19746
57.0	19744	19743	19742	19741	19740	19739	19738	19737	19736	19734
57.1	19733	19732	19731	19730	19729	19728	19727	19726	19724	19723
57.2	19722	19721	19720	19719	19718	19717	19716	19714	19713	19712
57.3	19711	19710	19709	19708	19707	19706	19705	19703	19702	19701
57.4	19700	19699	19698	19697	19696	19695	19693	19692	19691	19690
57.5	19689	19688	19687	19686	19685	19684	19682	19681	19680	19679
57.6	19678	19677	19676	19675	19674	19673	19671	19670	19669	19668
57.7	19667	19666	19665	19664	19663	19662	19660	19659	19658	19657
57.8	19656	19655	19654	19653	19652	19651	19649	19648	19647	19646
57.9	19645	19644	19643	19642	19641	19640	19639	19637	19636	19635
58.0	19634	19633	19632	19631	19630	19629	19628	19627	19625	19624
58.1	19623	19622	19621	19620	19619	19618	19617	19616	19615	19613
58.2	19612	19611	19610	19609	19608	19607	19606	19605	19604	19603
58.3	19601	19600	19599	19598	19597	19596	19595	19594	19593	19592
58.4	19591	19589	19588	19587	19586	19585	19584	19583	19582	19581
58.5	19580	19579	19578	19576	19575	19574	19573	19572	19571	19570
58.6	19569	19568	19567	19566	19565	19563	19562	19561	19560	19559
58.7	19558	19557	19556	19555	19554	19553	19552	19551	19549	19548
58.8	19547	19546	19545	19544	19543	19542	19541	19540	19539	19538
58.9	19537	19535	19534	19533	19532	19531	19530	19529	19528	19527
59.0	19526	19525	19524	19523	19521	19520	19519	19518	19517	19516
59.1	19515	19514	19513	19512	19511	19510	19509	19508	19506	19505
59.2	19504	19503	19502	19501	19500	19499	19498	19497	19496	19495
59.3	19494	19493	19491	19490	19489	19488	19487	19486	19485	19484
59.4	19483	19482	19481	19480	19479	19478	19477	19475	19474	19473
59.5	19472	19471	19470	19469	19468	19467	19466	19465	19464	19463
59.6	19462	19461	19459	19458	19457	19456	19455	19454	19453	19452
59.7	19451	19450	19449	19448	19447	19446	19445	19444	19442	19441
59.8	19440	19439	19438	19437	19436	19435	19434	19433	19432	19431
59.9	19430	19429	19428	19427	19426	19424	19423	19422	19421	19420

METRIC TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	19419	19418	19417	19416	19415	19414	19413	19412	19411	19410
60.1	19409	19408	19406	19405	19404	19403	19402	19401	19400	19399
60.2	19398	19397	19396	19395	19394	19393	19392	19391	19390	19389
60.3	19388	19386	19385	19384	19383	19382	19381	19380	19379	19378
60.4	19377	19376	19375	19374	19373	19372	19371	19370	19369	19368
60.5	19367	19365	19364	19363	19362	19361	19360	19359	19358	19357
60.6	19356	19355	19354	19353	19352	19351	19350	19349	19348	19347
60.7	19346	19345	19344	19342	19341	19340	19339	19338	19337	19336
60.8	19335	19334	19333	19332	19331	19330	19329	19328	19327	19326
60.9	19325	19324	19323	19322	19321	19320	19319	19317	19316	19315
61.0	19314	19313	19312	19311	19310	19309	19308	19307	19306	19305
61.1	19304	19303	19302	19301	19300	19299	19298	19297	19296	19295
61.2	19294	19293	19292	19290	19289	19288	19287	19286	19285	19284
61.3	19283	19282	19281	19280	19279	19278	19277	19276	19275	19274
61.4	19273	19272	19271	19270	19269	19268	19267	19266	19265	19264
61.5	19263	19262	19261	19259	19258	19257	19256	19255	19254	19253
61.6	19252	19251	19250	19249	19248	19247	19246	19245	19244	19243
61.7	19242	19241	19240	19239	19238	19237	19236	19235	19234	19233
61.8	19232	19231	19230	19229	19228	19227	19226	19225	19224	19222
61.9	19221	19220	19219	19218	19217	19216	19215	19214	19213	19212
62.0	19211	19210	19209	19208	19207	19206	19205	19204	19203	19202
62.1	19201	19200	19199	19198	19197	19196	19195	19194	19193	19192
62.2	19191	19190	19189	19188	19187	19186	19185	19184	19183	19182
62.3	19181	19180	19179	19178	19177	19176	19175	19173	19172	19171
62.4	19170	19169	19168	19167	19166	19165	19164	19163	19162	19161
62.5	19160	19159	19158	19157	19156	19155	19154	19153	19152	19151
62.6	19150	19149	19148	19147	19146	19145	19144	19143	19142	19141
62.7	19140	19139	19138	19137	19136	19135	19134	19133	19132	19131
62.8	19130	19129	19128	19127	19126	19125	19124	19123	19122	19121
62.9	19120	19119	19118	19117	19116	19115	19114	19113	19112	19111
63.0	19110	19109	19108	19107	19106	19105	19104	19103	19102	19101
63.1	19100	19099	19098	19097	19096	19095	19094	19093	19092	19091
63.2	19090	19089	19088	19087	19086	19085	19084	19083	19082	19081
63.3	19080	19079	19078	19077	19076	19075	19074	19073	19072	19071
63.4	19070	19069	19068	19067	19066	19065	19064	19063	19062	19061
63.5	19060	19059	19058	19057	19056	19055	19054	19053	19052	19051
63.6	19050	19049	19048	19047	19046	19045	19044	19043	19042	19041
63.7	19040	19039	19038	19037	19036	19035	19034	19033	19032	19031
63.8	19030	19029	19028	19027	19026	19025	19024	19023	19022	19021
63.9	19020	19019	19018	19017	19016	19015	19014	19013	19012	19011
64.0	19010	19009	19008	19007	19006	19005	19004	19003	19002	19001
64.1	19000	18999	18998	18997	18996	18995	18994	18993	18992	18991
64.2	18990	18989	18988	18987	18986	18985	18984	18983	18982	18981
64.3	18980	18979	18978	18977	18976	18975	18974	18973	18972	18971
64.4	18970	18969	18968	18967	18966	18965	18964	18963	18963	18962
64.5	18961	18960	18959	18958	18957	18956	18955	18954	18953	18952
64.6	18951	18950	18949	18948	18947	18946	18945	18944	18943	18942
64.7	18941	18940	18939	18938	18937	18936	18935	18934	18933	18932
64.8	18931	18930	18929	18928	18927	18926	18925	18924	18923	18922
64.9	18921	18920	18919	18918	18917	18916	18915	18914	18914	18913
65.0	18912	18911	18910	18909	18908	18907	18906	18905	18904	18903
65.1	18902	18901	18900	18899	18898	18897	18896	18895	18894	18893
65.2	18892	18891	18890	18889	18888	18887	18886	18885	18884	18883
65.3	18882	18881	18880	18879	18878	18878	18877	18876	18875	18874
65.4	18873	18872	18871	18870	18869	18868	18867	18866	18865	18864
65.5	18863	18862	18861	18860	18859	18858	18857	18856	18855	18854
65.6	18853	18852	18851	18850	18849	18848	18848	18847	18846	18845
65.7	18844	18843	18842	18841	18840	18839	18838	18837	18836	18835
65.8	18834	18833	18832	18831	18830	18829	18828	18827	18826	18825
65.9	18824	18823	18822	18821	18821	18820	18819	18818	18817	18816
66.0	18815	18814	18813	18812	18811	18810	18809	18808	18807	18806
66.1	18805	18804	18803	18802	18801	18800	18799	18798	18797	18797
66.2	18796	18795	18794	18793	18792	18791	18790	18789	18788	18787
66.3	18786	18785	18784	18783	18782	18781	18780	18779	18778	18777
66.4	18776	18775	18775	18774	18773	18772	18771	18770	18769	18768
66.5	18767	18766	18765	18764	18763	18762	18761	18760	18759	18758
66.6	18757	18756	18755	18755	18754	18753	18752	18751	18750	18749
66.7	18748	18747	18746	18745	18744	18743	18742	18741	18740	18739
66.8	18738	18737	18736	18735	18735	18734	18733	18732	18731	18730
66.9	18729	18728	18727	18726	18725	18724	18723	18722	18721	18720
67.0	18719	18718	18717	18717	18716	18715	18714	18713	18712	18711
67.1	18710	18709	18708	18707	18706	18705	18704	18703	18702	18701
67.2	18700	18700	18699	18698	18697	18696	18695	18694	18693	18692
67.3	18691	18690	18689	18688	18687	18686	18685	18684	18684	18683
67.4	18682	18681	18680	18679	18678	18677	18676	18675	18674	18673
67.5	18672	18671	18670	18669	18668	18668	18667	18666	18665	18664
67.6	18663	18662	18661	18660	18659	18658	18657	18656	18655	18654
67.7	18653	18653	18652	18651	18650	18649	18648	18647	18646	18645
67.8	18644	18643	18642	18641	18640	18639	18639	18638	18637	18636
67.9	18635	18634	18633	18632	18631	18630	18629	18628	18627	18626
68.0	18625	18624	18624	18623	18622	18621	18620	18619	18618	18617
68.1	18616	18615	18614	18613	18612	18611	18611	18610	18609	18608
68.2	18607	18606	18605	18604	18603	18602	18601	18600	18599	18598
68.3	18598	18597	18596	18595	18594	18593	18592	18591	18590	18589
68.4	18588	18587	18586	18585	18585	18584	18583	18582	18581	18580
68.5	18579	18578	18577	18576	18575	18574	18573	18572	18572	18571
68.6	18570	18569	18568	18567	18566	18565	18564	18563	18562	18561
68.7	18560	18560	18559	18558	18557	18556	18555	18554	18553	18552
68.8	18551	18550	18549	18548	18548	18547	18546	18545	18544	18543
68.9	18542	18541	18540	18539	18538	18537	18537	18536	18535	18534
69.0	18533	18532	18531	18530	18529	18528	18527	18526	18526	18525
69.1	18524	18523	18522	18521	18520	18519	18518	18517	18516	18515
69.2	18514	18514	18513	18512	18511	18510	18509	18508	18507	18506
69.3	18505	18504	18504	18503	18502	18501	18500	18499	18498	18497
69.4	18496	18495	18494	18493	18493	18492	18491	18490	18489	18488
69.5	18487	18486	18485	18484	18483	18483	18482	18481	18480	18479
69.6	18478	18477	18476	18475	18474	18473	18472	18472	18471	18470
69.7	18469	18468	18467	18466	18465	18464	18463	18462	18462	18461
69.8	18460	18459	18458	18457	18456	18455	18454	18453	18452	18452
69.9	18451	18450	18449	18448	18447	18446	18445	18444	18443	18443

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METRIC TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	18442	18441	18440	18439	18438	18437	18436	18435	18434	18433
70.1	18433	18432	18431	18430	18429	18428	18427	18426	18425	18424
70.2	18424	18423	18422	18421	18420	18419	18418	18417	18416	18415
70.3	18414	18414	18413	18412	18411	18410	18409	18408	18407	18406
70.4	18405	18405	18404	18403	18402	18401	18400	18399	18398	18397
70.5	18396	18396	18395	18394	18393	18392	18391	18390	18389	18388
70.6	18387	18387	18386	18385	18384	18383	18382	18381	18380	18379
70.7	18379	18378	18377	18376	18375	18374	18373	18372	18371	18370
70.8	18370	18369	18368	18367	18366	18365	18364	18363	18362	18361
70.9	18361	18360	18359	18358	18357	18356	18355	18354	18353	18353
71.0	18352	18351	18350	18349	18348	18347	18346	18345	18345	18344
71.1	18343	18342	18341	18340	18339	18338	18337	18336	18336	18335
71.2	18334	18333	18332	18331	18330	18329	18328	18328	18327	18326
71.3	18325	18324	18323	18322	18321	18320	18320	18319	18318	18317
71.4	18316	18315	18314	18313	18312	18312	18311	18310	18309	18308
71.5	18307	18306	18305	18304	18304	18303	18302	18301	18300	18299
71.6	18298	18297	18297	18296	18295	18294	18293	18292	18291	18290
71.7	18289	18289	18288	18287	18286	18285	18284	18283	18282	18281
71.8	18281	18280	18279	18278	18277	18276	18275	18274	18274	18273
71.9	18272	18271	18270	18269	18268	18267	18266	18266	18265	18264
72.0	18263	18262	18261	18260	18259	18259	18258	18257	18256	18255
72.1	18254	18253	18252	18252	18251	18250	18249	18248	18247	18246
72.2	18245	18244	18244	18243	18242	18241	18240	18239	18238	18237
72.3	18237	18236	18235	18234	18233	18232	18231	18230	18230	18229
72.4	18228	18227	18226	18225	18224	18223	18223	18222	18221	18220
72.5	18219	18218	18217	18216	18216	18215	18214	18213	18212	18211
72.6	18210	18209	18209	18208	18207	18206	18205	18204	18203	18202
72.7	18202	18201	18200	18199	18198	18197	18196	18195	18195	18194
72.8	18193	18192	18191	18190	18189	18189	18188	18187	18186	18185
72.9	18184	18183	18182	18182	18181	18180	18179	18178	18177	18176
73.0	18175	18175	18174	18173	18172	18171	18170	18169	18169	18168
73.1	18167	18166	18165	18164	18163	18162	18162	18161	18160	18159
73.2	18158	18157	18156	18156	18155	18154	18153	18152	18151	18150
73.3	18149	18149	18148	18147	18146	18145	18144	18143	18143	18142
73.4	18141	18140	18139	18138	18137	18137	18136	18135	18134	18133
73.5	18132	18131	18130	18130	18129	18128	18127	18126	18125	18124
73.6	18124	18123	18122	18121	18120	18119	18118	18118	18117	18116
73.7	18115	18114	18113	18112	18112	18111	18110	18109	18108	18107
73.8	18106	18106	18105	18104	18103	18102	18101	18100	18099	18099
73.9	18098	18097	18096	18095	18094	18093	18093	18092	18091	18090
74.0	18089	18088	18087	18087	18086	18085	18084	18083	18082	18081
74.1	18081	18080	18079	18078	18077	18076	18076	18075	18074	18073
74.2	18072	18071	18070	18070	18069	18068	18067	18066	18065	18064
74.3	18064	18063	18062	18061	18060	18059	18058	18058	18057	18056
74.4	18055	18054	18053	18052	18052	18051	18050	18049	18048	18047
74.5	18046	18046	18045	18044	18043	18042	18041	18041	18040	18039
74.6	18038	18037	18036	18035	18035	18034	18033	18032	18031	18030
74.7	18029	18029	18028	18027	18026	18025	18024	18024	18023	18022
74.8	18021	18020	18019	18018	18018	18017	18016	18015	18014	18013
74.9	18013	18012	18011	18010	18009	18008	18007	18007	18006	18005
75.0	18004	18003	18002	18002	18001	18000	17999	17998	17997	17996
75.1	17996	17995	17994	17993	17992	17991	17991	17990	17989	17988
75.2	17987	17986	17986	17985	17984	17983	17982	17981	17980	17980
75.3	17979	17978	17977	17976	17975	17975	17974	17973	17972	17971
75.4	17970	17970	17969	17968	17967	17966	17965	17964	17964	17963
75.5	17962	17961	17960	17959	17959	17958	17957	17956	17955	17954
75.6	17954	17953	17952	17951	17950	17949	17949	17948	17947	17946
75.7	17945	17944	17943	17943	17942	17941	17940	17939	17938	17938
75.8	17937	17936	17935	17934	17933	17933	17932	17931	17930	17929
75.9	17928	17928	17927	17926	17925	17924	17923	17923	17922	17921
76.0	17920	17919	17918	17918	17917	17916	17915	17914	17913	17913
76.1	17912	17911	17910	17909	17908	17908	17907	17906	17905	17904
76.2	17903	17903	17902	17901	17900	17899	17898	17898	17897	17896
76.3	17895	17894	17893	17893	17892	17891	17890	17889	17888	17888
76.4	17887	17886	17885	17884	17883	17883	17882	17881	17880	17879
76.5	17878	17878	17877	17876	17875	17874	17874	17873	17872	17871
76.6	17870	17869	17869	17868	17867	17866	17865	17864	17864	17863
76.7	17862	17861	17860	17859	17859	17858	17857	17856	17855	17855
76.8	17854	17853	17852	17851	17850	17850	17849	17848	17847	17846
76.9	17845	17845	17844	17843	17842	17841	17840	17840	17839	17838
77.0	17837	17836	17836	17835	17834	17833	17832	17831	17831	17830
77.1	17829	17828	17827	17826	17826	17825	17824	17823	17822	17822
77.2	17821	17820	17819	17818	17817	17817	17816	17815	17814	17813
77.3	17813	17812	17811	17810	17809	17808	17808	17807	17806	17805
77.4	17804	17804	17803	17802	17801	17800	17799	17799	17798	17797
77.5	17796	17795	17794	17794	17793	17792	17791	17790	17790	17789
77.6	17788	17787	17786	17786	17785	17784	17783	17782	17781	17781
77.7	17780	17779	17778	17777	17777	17776	17775	17774	17773	17772
77.8	17772	17771	17770	17769	17768	17768	17767	17766	17765	17764
77.9	17763	17763	17762	17761	17760	17759	17759	17758	17757	17756
78.0	17755	17755	17754	17753	17752	17751	17750	17750	17749	17748
78.1	17747	17746	17746	17745	17744	17743	17742	17742	17741	17740
78.2	17739	17738	17737	17737	17736	17735	17734	17733	17733	17732
78.3	17731	17730	17729	17729	17728	17727	17726	17725	17725	17724
78.4	17723	17722	17721	17720	17720	17719	17718	17717	17716	17716
78.5	17715	17714	17713	17712	17712	17711	17710	17709	17708	17708
78.6	17707	17706	17705	17704	17704	17703	17702	17701	17700	17700
78.7	17699	17698	17697	17696	17695	17695	17694	17693	17692	17691
78.8	17691	17690	17689	17688	17687	17687	17686	17685	17684	17683
78.9	17683	17682	17681	17680	17679	17679	17678	17677	17676	17675
79.0	17675	17674	17673	17672	17671	17671	17670	17669	17668	17667
79.1	17667	17666	17665	17664	17663	17663	17662	17661	17660	17659
79.2	17659	17658	17657	17656	17655	17655	17654	17653	17652	17651
79.3	17651	17650	17649	17648	17647	17647	17646	17645	17644	17643
79.4	17643	17642	17641	17640	17639	17639	17638	17637	17636	17635
79.5	17635	17634	17633	17632	17631	17631	17630	17629	17628	17627
79.6	17627	17626	17625	17624	17623	17623	17622	17621	17620	17619
79.7	17619	17618	17617	17616	17615	17615	17614	17613	17612	17611
79.8	17611	17610	17609	17608	17607	17607	17606	17605	17604	17604
79.9	17603	17602	17601	17600	17600	17599	17598	17597	17596	17596

METRIC TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	17595	17594	17593	17592	17592	17591	17590	17589	17588	17588
80.1	17587	17586	17585	17585	17584	17583	17582	17581	17581	17580
80.2	17579	17578	17577	17577	17576	17575	17574	17573	17573	17572
80.3	17571	17570	17569	17569	17568	17567	17566	17566	17565	17564
80.4	17563	17562	17562	17561	17560	17559	17558	17558	17557	17556
80.5	17555	17554	17554	17553	17552	17551	17551	17550	17549	17548
80.6	17547	17547	17546	17545	17544	17543	17543	17542	17541	17540
80.7	17540	17539	17538	17537	17536	17536	17535	17534	17533	17532
80.8	17532	17531	17530	17529	17529	17528	17527	17526	17525	17525
80.9	17524	17523	17522	17522	17521	17520	17519	17518	17518	17517
81.0	17516	17515	17514	17514	17513	17512	17511	17511	17510	17509
81.1	17508	17507	17507	17506	17505	17504	17504	17503	17502	17501
81.2	17500	17500	17499	17498	17497	17496	17496	17495	17494	17493
81.3	17493	17492	17491	17490	17489	17489	17488	17487	17486	17486
81.4	17485	17484	17483	17482	17482	17481	17480	17479	17479	17478
81.5	17477	17476	17475	17475	17474	17473	17472	17472	17471	17470
81.6	17469	17468	17468	17467	17466	17465	17465	17464	17463	17462
81.7	17461	17461	17460	17459	17458	17458	17457	17456	17455	17454
81.8	17454	17453	17452	17451	17451	17450	17449	17448	17447	17447
81.9	17446	17445	17444	17444	17443	17442	17441	17441	17440	17439
82.0	17438	17437	17437	17436	17435	17434	17434	17433	17432	17431
82.1	17430	17430	17429	17428	17427	17427	17426	17425	17424	17424
82.2	17423	17422	17421	17420	17420	17419	17418	17417	17417	17416
82.3	17415	17414	17414	17413	17412	17411	17410	17410	17409	17408
82.4	17407	17407	17406	17405	17404	17403	17403	17402	17401	17400
82.5	17400	17399	17398	17397	17397	17396	17395	17394	17394	17393
82.6	17392	17391	17390	17390	17389	17388	17387	17387	17386	17385
82.7	17384	17384	17383	17382	17381	17380	17380	17379	17378	17377
82.8	17377	17376	17375	17374	17374	17373	17372	17371	17371	17370
82.9	17369	17368	17367	17367	17366	17365	17364	17364	17363	17362
83.0	17361	17361	17360	17359	17358	17358	17357	17356	17355	17354
83.1	17354	17353	17352	17351	17351	17350	17349	17348	17348	17347
83.2	17346	17345	17345	17344	17343	17342	17342	17341	17340	17339
83.3	17338	17338	17337	17336	17335	17335	17334	17333	17332	17332
83.4	17331	17330	17329	17329	17328	17327	17326	17326	17325	17324
83.5	17323	17322	17322	17321	17320	17319	17319	17318	17317	17316
83.6	17316	17315	17314	17313	17313	17312	17311	17310	17310	17309
83.7	17308	17307	17307	17306	17305	17304	17304	17303	17302	17301
83.8	17301	17300	17299	17298	17297	17297	17296	17295	17294	17294
83.9	17293	17292	17291	17291	17290	17289	17288	17288	17287	17286
84.0	17285	17285	17284	17283	17282	17282	17281	17280	17279	17279
84.1	17278	17277	17276	17276	17275	17274	17273	17273	17272	17271
84.2	17270	17270	17269	17268	17267	17267	17266	17265	17264	17264
84.3	17263	17262	17261	17261	17260	17259	17258	17258	17257	17256
84.4	17255	17255	17254	17253	17252	17252	17251	17250	17249	17249
84.5	17248	17247	17246	17246	17245	17244	17243	17243	17242	17241
84.6	17240	17240	17239	17238	17237	17237	17236	17235	17234	17234
84.7	17233	17232	17231	17231	17230	17229	17228	17228	17227	17226
84.8	17225	17225	17224	17223	17222	17222	17221	17220	17219	17219
84.9	17218	17217	17216	17216	17215	17214	17213	17213	17212	17211
85.0	17210	17210	17209	17208	17207	17207	17206	17205	17204	17204
85.1	17203	17202	17201	17201	17200	17199	17198	17198	17197	17196
85.2	17195	17195	17194	17193	17192	17192	17191	17190	17189	17189
85.3	17188	17187	17187	17186	17185	17184	17184	17183	17182	17181
85.4	17181	17180	17179	17178	17178	17177	17176	17175	17175	17174
85.5	17173	17172	17172	17171	17170	17169	17169	17168	17167	17166
85.6	17166	17165	17164	17164	17163	17162	17161	17161	17160	17159
85.7	17158	17158	17157	17156	17155	17155	17154	17153	17152	17152
85.8	17151	17150	17149	17149	17148	17147	17146	17146	17145	17144
85.9	17144	17143	17142	17141	17141	17140	17139	17138	17138	17137
86.0	17136	17135	17135	17134	17133	17132	17132	17131	17130	17130
86.1	17129	17128	17127	17127	17126	17125	17124	17124	17123	17122
86.2	17121	17121	17120	17119	17118	17118	17117	17116	17116	17115
86.3	17114	17113	17113	17112	17111	17110	17110	17109	17108	17107
86.4	17107	17106	17105	17105	17104	17103	17102	17102	17101	17100
86.5	17099	17099	17098	17097	17096	17096	17095	17094	17094	17093
86.6	17092	17091	17091	17090	17089	17088	17088	17087	17086	17085
86.7	17085	17084	17083	17083	17082	17081	17080	17080	17079	17078
86.8	17077	17077	17076	17075	17075	17074	17073	17072	17072	17071
86.9	17070	17069	17069	17068	17067	17066	17066	17065	17064	17064
87.0	17063	17062	17061	17061	17060	17059	17058	17058	17057	17056
87.1	17056	17055	17054	17053	17053	17052	17051	17050	17050	17049
87.2	17048	17048	17047	17046	17045	17045	17044	17043	17042	17042
87.3	17041	17040	17040	17039	17038	17037	17037	17036	17035	17034
87.4	17034	17033	17032	17032	17031	17030	17029	17029	17028	17027
87.5	17027	17026	17025	17024	17024	17023	17022	17021	17021	17020
87.6	17019	17019	17018	17017	17016	17016	17015	17014	17013	17013
87.7	17012	17011	17011	17010	17009	17008	17008	17007	17006	17006
87.8	17005	17004	17003	17003	17002	17001	17000	17000	16999	16998
87.9	16998	16997	16996	16995	16995	16994	16993	16993	16992	16991
88.0	16990	16990	16989	16988	16987	16987	16986	16985	16985	16984
88.1	16983	16982	16982	16981	16980	16980	16979	16978	16977	16977
88.2	16976	16975	16975	16974	16973	16972	16972	16971	16970	16970
88.3	16969	16968	16967	16967	16966	16965	16964	16964	16963	16962
88.4	16962	16961	16960	16959	16959	16958	16957	16957	16956	16955
88.5	16954	16954	16953	16952	16952	16951	16950	16949	16949	16948
88.6	16947	16947	16946	16945	16944	16944	16943	16942	16942	16941
88.7	16940	16939	16939	16938	16937	16937	16936	16935	16934	16934
88.8	16933	16932	16932	16931	16930	16929	16929	16928	16927	16927
88.9	16926	16925	16924	16924	16923	16922	16922	16921	16920	16919
89.0	16919	16918	16917	16917	16916	16915	16914	16914	16913	16912
89.1	16912	16911	16910	16909	16909	16908	16907	16907	16906	16905
89.2	16904	16904	16903	16902	16902	16901	16900	16900	16899	16898
89.3	16897	16897	16896	16895	16895	16894	16893	16892	16892	16891
89.4	16890	16890	16889	16888	16887	16887	16886	16885	16885	16884
89.5	16883	16882	16882	16881	16880	16880	16879	16878	16878	16877
89.6	16876	16875	16875	16874	16873	16873	16872	16871	16870	16870
89.7	16869	16868	16868	16867	16866	16866	16865	16864	16863	16863
89.8	16862	16861	16861	16860	16859	16858	16858	16857	16856	16856
89.9	16855	16854	16854	16853	16852	16851	16851	16850	16849	16849

METRIC TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	16848	16847	16846	16846	16845	16844	16844	16843	16842	16842
90.1	16841	16840	16839	16839	16838	16837	16837	16836	16835	16834
90.2	16834	16833	16832	16832	16831	16830	16830	16829	16828	16827
90.3	16827	16826	16825	16825	16824	16823	16823	16822	16821	16820
90.4	16820	16819	16818	16818	16817	16816	16816	16815	16814	16813
90.5	16813	16812	16811	16811	16810	16809	16809	16808	16807	16806
90.6	16806	16805	16804	16804	16803	16802	16802	16801	16800	16799
90.7	16799	16798	16797	16797	16796	16795	16795	16794	16793	16792
90.8	16792	16791	16790	16790	16789	16788	16788	16787	16786	16785
90.9	16785	16784	16783	16783	16782	16781	16781	16780	16779	16778
91.0	16778	16777	16776	16776	16775	16774	16774	16773	16772	16772
91.1	16771	16770	16769	16769	16768	16767	16767	16766	16765	16765
91.2	16764	16763	16762	16762	16761	16760	16760	16759	16758	16758
91.3	16757	16756	16756	16755	16754	16753	16753	16752	16751	16751
91.4	16750	16749	16749	16748	16747	16747	16746	16745	16744	16744
91.5	16743	16742	16742	16741	16740	16740	16739	16738	16737	16737
91.6	16736	16735	16735	16734	16733	16733	16732	16731	16731	16730
91.7	16729	16729	16728	16727	16726	16726	16725	16724	16724	16723
91.8	16722	16722	16721	16720	16720	16719	16718	16717	16717	16716
91.9	16715	16715	16714	16713	16713	16712	16711	16711	16710	16709
92.0	16708	16708	16707	16706	16706	16705	16704	16704	16703	16702
92.1	16702	16701	16700	16700	16699	16698	16697	16697	16696	16695
92.2	16695	16694	16693	16693	16692	16691	16691	16690	16689	16689
92.3	16688	16687	16686	16686	16685	16684	16684	16683	16682	16682
92.4	16681	16680	16680	16679	16678	16678	16677	16676	16675	16675
92.5	16674	16673	16673	16672	16671	16671	16670	16669	16669	16668
92.6	16667	16667	16666	16665	16665	16664	16663	16662	16662	16661
92.7	16660	16660	16659	16658	16658	16657	16656	16656	16655	16654
92.8	16654	16653	16652	16652	16651	16650	16649	16649	16648	16647
92.9	16647	16646	16645	16645	16644	16643	16643	16642	16641	16641
93.0	16640	16639	16639	16638	16637	16637	16636	16635	16634	16634
93.1	16633	16632	16632	16631	16630	16630	16629	16628	16628	16627
93.2	16626	16626	16625	16624	16624	16623	16622	16622	16621	16620
93.3	16619	16619	16618	16617	16617	16616	16615	16615	16614	16613
93.4	16613	16612	16611	16611	16610	16609	16609	16608	16607	16607
93.5	16606	16605	16605	16604	16603	16603	16602	16601	16600	16600
93.6	16599	16598	16598	16597	16596	16596	16595	16594	16594	16593
93.7	16592	16592	16591	16590	16590	16589	16588	16588	16587	16586
93.8	16586	16585	16584	16584	16583	16582	16582	16581	16580	16580
93.9	16579	16578	16577	16577	16576	16575	16575	16574	16573	16573
94.0	16572	16571	16571	16570	16569	16569	16568	16567	16567	16566
94.1	16565	16565	16564	16563	16563	16562	16561	16561	16560	16559
94.2	16559	16558	16557	16557	16556	16555	16555	16554	16553	16553
94.3	16552	16551	16551	16550	16549	16549	16548	16547	16547	16546
94.4	16545	16544	16544	16543	16542	16542	16541	16540	16540	16539
94.5	16538	16538	16537	16536	16536	16535	16534	16534	16533	16532
94.6	16532	16531	16530	16530	16529	16528	16528	16527	16526	16526
94.7	16525	16524	16524	16523	16522	16522	16521	16520	16520	16519
94.8	16518	16518	16517	16516	16516	16515	16514	16514	16513	16512
94.9	16512	16511	16510	16510	16509	16508	16508	16507	16506	16506
95.0	16505	16504	16504	16503	16502	16502	16501	16500	16500	16499
95.1	16498	16498	16497	16496	16496	16495	16494	16494	16493	16492
95.2	16492	16491	16490	16490	16489	16488	16488	16487	16486	16486
95.3	16485	16484	16484	16483	16482	16482	16481	16480	16480	16479
95.4	16478	16478	16477	16476	16476	16475	16474	16474	16473	16472
95.5	16472	16471	16470	16470	16469	16468	16468	16467	16466	16466
95.6	16465	16464	16464	16463	16462	16462	16461	16460	16460	16459
95.7	16458	16458	16457	16456	16456	16455	16454	16454	16453	16452
95.8	16452	16451	16450	16450	16449	16448	16448	16447	16447	16446
95.9	16445	16445	16444	16443	16443	16442	16441	16441	16440	16439
96.0	16439	16438	16437	16437	16436	16435	16435	16434	16433	16433
96.1	16432	16431	16431	16430	16429	16429	16428	16427	16427	16426
96.2	16425	16425	16424	16423	16423	16422	16421	16421	16420	16419
96.3	16419	16418	16417	16417	16416	16416	16415	16414	16414	16413
96.4	16412	16412	16411	16410	16410	16409	16408	16408	16407	16406
96.5	16406	16405	16404	16404	16403	16402	16402	16401	16400	16400
96.6	16399	16398	16398	16397	16396	16396	16395	16394	16394	16393
96.7	16393	16392	16391	16391	16390	16389	16389	16388	16387	16387
96.8	16386	16385	16385	16384	16383	16383	16382	16381	16381	16380
96.9	16379	16379	16378	16377	16377	16376	16375	16375	16374	16374
97.0	16373	16372	16372	16371	16370	16370	16369	16368	16368	16367
97.1	16366	16366	16365	16364	16364	16363	16362	16362	16361	16360
97.2	16360	16359	16358	16358	16357	16357	16356	16355	16355	16354
97.3	16353	16353	16352	16351	16351	16350	16349	16349	16348	16347
97.4	16347	16346	16345	16345	16344	16344	16343	16342	16342	16341
97.5	16340	16340	16339	16338	16338	16337	16336	16336	16335	16334
97.6	16334	16333	16332	16332	16331	16331	16330	16329	16329	16328
97.7	16327	16327	16326	16325	16325	16324	16323	16323	16322	16321
97.8	16321	16320	16319	16319	16318	16318	16317	16316	16316	16315
97.9	16314	16314	16313	16312	16312	16311	16310	16310	16309	16308
98.0	16308	16307	16307	16306	16305	16305	16304	16303	16303	16302
98.1	16301	16301	16300	16299	16299	16298	16297	16297	16296	16296
98.2	16295	16294	16294	16293	16292	16292	16291	16290	16290	16289
98.3	16288	16288	16287	16287	16286	16285	16285	16284	16283	16283
98.4	16282	16281	16281	16280	16279	16279	16278	16277	16277	16276
98.5	16276	16275	16274	16274	16273	16272	16272	16271	16270	16270
98.6	16269	16268	16268	16267	16267	16266	16265	16265	16264	16263
98.7	16263	16262	16261	16261	16260	16259	16259	16258	16258	16257
98.8	16256	16256	16255	16254	16254	16253	16252	16252	16251	16250
98.9	16250	16249	16249	16248	16247	16247	16246	16245	16245	16244
99.0	16243	16243	16242	16242	16241	16240	16240	16239	16238	16238
99.1	16237	16236	16236	16235	16234	16234	16233	16233	16232	16231
99.2	16231	16230	16229	16229	16228	16227	16227	16226	16226	16225
99.3	16224	16224	16223	16222	16222	16221	16220	16220	16219	16219
99.4	16218	16217	16217	16216	16215	16215	16214	16213	16213	16212
99.5	16211	16211	16210	16210	16209	16208	16208	16207	16206	16206
99.6	16205	16204	16204	16203	16203	16202	16201	16201	16200	16199
99.7	16199	16198	16197	16197	16196	16196	16195	16194	16194	16193
99.8	16192	16192	16191	16190	16190	16189	16189	16188	16187	16187
99.9	16186	16185	16185	16184	16184	16183	16182	16182	16181	16180

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	16180	16173	16167	16161	16154	16148	16142	16135	16129	16123
101.	16117	16110	16104	16098	16092	16085	16079	16073	16067	16060
102.	16054	16048	16042	16035	16029	16023	16017	16011	16005	15998
103.	15992	15986	15980	15974	15968	15962	15955	15949	15943	15937
104.	15931	15925	15919	15913	15907	15901	15895	15888	15882	15876
105.	15870	15864	15858	15852	15846	15840	15834	15828	15822	15816
106.	15810	15804	15798	15792	15786	15780	15774	15768	15763	15757
107.	15751	15745	15739	15733	15727	15721	15715	15709	15703	15698
108.	15692	15686	15680	15674	15668	15662	15657	15651	15645	15639
109.	15633	15627	15622	15616	15610	15604	15598	15593	15587	15581
110.	15575	15570	15564	15558	15552	15547	15541	15575	15529	15524
111.	15518	15512	15506	15501	15495	15489	15484	15478	15472	15467
112.	15461	15455	15450	15444	15438	15433	15427	15422	15416	15410
113.	15405	15399	15393	15388	15382	15377	15371	15365	15360	15354
114.	15349	15343	15338	15332	15327	15321	15315	15310	15304	15299
115.	15293	15288	15282	15277	15271	15266	15260	15255	15249	15244
116.	15238	15233	15228	15222	15217	15211	15206	15200	15195	15189
117.	15184	15179	15173	15168	15162	15157	15152	15146	15141	15135
118.	15130	15125	15119	15114	15109	15103	15098	15093	15087	15082
119.	15077	15071	15066	15061	15055	15050	15045	15039	15034	15029
120.	15023	15018	15013	15008	15002	14997	14992	14987	14981	14976
121.	14971	14966	14960	14955	14950	14945	14939	14934	14929	14924
122.	14919	14913	14908	14903	14898	14893	14888	14882	14877	14872
123.	14867	14862	14857	14851	14846	14841	14836	14831	14826	14821
124.	14816	14810	14805	14800	14795	14790	14785	14780	14775	14770
125.	14765	14760	14754	14749	14744	14739	14734	14729	14724	14719
126.	14714	14709	14704	14699	14694	14689	14684	14679	14674	14669
127.	14664	14659	14654	14649	14644	14639	14634	14629	14624	14619
128.	14614	14609	14604	14599	14594	14589	14585	14580	14575	14570
129.	14565	14560	14555	14550	14545	14540	14535	14531	14526	14521
130.	14516	14511	14506	14501	14496	14492	14487	14482	14477	14472
131.	14467	14462	14458	14453	14448	14443	14438	14433	14429	14424
132.	14419	14414	14409	14405	14400	14395	14390	14386	14381	14376
133.	14371	14366	14362	14357	14352	14347	14343	14338	14333	14328
134.	14324	14319	14314	14310	14305	14300	14295	14291	14286	14281
135.	14277	14272	14267	14262	14258	14253	14248	14244	14239	14234
136.	14230	14225	14220	14216	14211	14206	14202	14197	14193	14188
137.	14183	14179	14174	14169	14165	14160	14156	14151	14146	14142
138.	14137	14133	14128	14123	14119	14114	14110	14105	14101	14096
139.	14091	14087	14082	14078	14073	14069	14064	14060	14055	14050
140.	14046	14041	14037	14032	14028	14023	14019	14014	14010	14005
141.	14001	13996	13992	13987	13983	13978	13974	13969	13965	13960
142.	13956	13952	13947	13943	13938	13934	13929	13925	13920	13916
143.	13911	13907	13903	13898	13894	13889	13885	13881	13876	13872
144.	13867	13863	13858	13854	13850	13845	13841	13837	13832	13828
145.	13823	13819	13815	13810	13806	13802	13797	13793	13788	13784
146.	13780	13775	13771	13767	13762	13758	13754	13749	13745	13741
147.	13737	13732	13728	13724	13719	13715	13711	13706	13702	13698
148.	13694	13689	13685	13681	13676	13672	13668	13664	13659	13655
149.	13651	13647	13642	13638	13634	13630	13625	13621	13617	13613
150.	13608	13604	13600	13596	13592	13587	13583	13579	13575	13570
151.	13566	13562	13558	13554	13549	13545	13541	13537	13533	13529
152.	13524	13520	13516	13512	13508	13504	13499	13495	13491	13487
153.	13483	13479	13475	13470	13466	13462	13458	13454	13450	13446
154.	13442	13437	13433	13429	13425	13421	13417	13413	13409	13405
155.	13400	13396	13392	13388	13384	13380	13376	13372	13368	13364
156.	13360	13356	13352	13347	13343	13339	13335	13331	13327	13323
157.	13319	13315	13311	13307	13303	13299	13295	13291	13287	13283
158.	13279	13275	13271	13267	13263	13259	13255	13251	13247	13243
159.	13239	13235	13231	13227	13223	13219	13215	13211	13207	13203
160.	13199	13195	13191	13187	13183	13179	13175	13171	13167	13164
161.	13160	13156	13152	13148	13144	13140	13136	13132	13128	13124
162.	13120	13116	13113	13109	13105	13101	13097	13093	13089	13085
163.	13081	13077	13074	13070	13066	13062	13058	13054	13050	13046
164.	13043	13039	13035	13031	13027	13023	13019	13016	13012	13008
165.	13004	13000	12996	12992	12989	12985	12981	12977	12973	12969
166.	12966	12962	12958	12954	12950	12947	12943	12939	12935	12931
167.	12928	12924	12920	12916	12912	12909	12905	12901	12897	12893
168.	12890	12886	12882	12878	12875	12871	12867	12863	12860	12856
169.	12852	12848	12845	12841	12837	12833	12830	12826	12822	12818
170.	12815	12811	12807	12803	12800	12796	12792	12789	12785	12781
171.	12777	12774	12770	12766	12763	12759	12755	12752	12748	12744
172.	12740	12737	12733	12729	12726	12722	12718	12715	12711	12707
173.	12704	12700	12696	12693	12689	12685	12682	12678	12674	12671
174.	12667	12664	12660	12656	12653	12649	12645	12642	12638	12634
175.	12631	12627	12624	12620	12616	12613	12609	12606	12602	12598
176.	12595	12591	12587	12584	12580	12577	12573	12570	12566	12562
177.	12559	12555	12552	12548	12544	12541	12537	12534	12530	12527
178.	12523	12519	12516	12512	12509	12505	12502	12498	12495	12491
179.	12488	12484	12480	12477	12473	12470	12466	12463	12459	12456
180.	12452	12449	12445	12442	12438	12435	12431	12428	12424	12421
181.	12417	12414	12410	12407	12403	12400	12396	12393	12389	12386
182.	12382	12379	12375	12372	12368	12365	12361	12358	12354	12351
183.	12347	12344	12340	12337	12334	12330	12327	12323	12320	12316
184.	12313	12309	12306	12302	12299	12296	12292	12289	12285	12282
185.	12278	12275	12272	12268	12265	12261	12258	12254	12251	12248
186.	12244	12241	12237	12234	12231	12227	12224	12220	12217	12214
187.	12210	12207	12203	12200	12197	12193	12190	12187	12183	12180
188.	12176	12173	12170	12166	12163	12160	12156	12153	12149	12146
189.	12143	12139	12136	12133	12129	12126	12123	12119	12116	12113
190.	12109	12106	12103	12099	12096	12093	12089	12086	12083	12079
191.	12076	12073	12069	12066	12063	12059	12056	12053	12050	12046
192.	12043	12040	12036	12033	12030	12026	12023	12020	12017	12013
193.	12010	12007	12003	12000	11997	11994	11990	11987	11984	11980
194.	11977	11974	11971	11967	11964	11961	11958	11954	11951	11948
195.	11945	11941	11938	11935	11932	11928	11925	11922	11919	11915
196.	11912	11909	11906	11902	11899	11896	11893	11890	11886	11883
197.	11880	11877	11873	11870	11867	11864	11861	11857	11854	11851
198.	11848	11845	11841	11838	11835	11832	11829	11825	11822	11819
199.	11816	11813	11809	11806	11803	11800	11797	11794	11790	11787

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200.	11784	11781	11778	11775	11771	11768	11765	11762	11759	11756
201.	11752	11749	11746	11743	11740	11737	11733	11730	11727	11724
202.	11721	11718	11715	11712	11708	11705	11702	11699	11696	11693
203.	11690	11686	11683	11680	11677	11674	11671	11668	11665	11662
204.	11658	11655	11652	11649	11646	11643	11640	11637	11634	11631
205.	11627	11624	11621	11618	11615	11612	11609	11606	11603	11600
206.	11597	11593	11590	11587	11584	11581	11578	11575	11572	11569
207.	11566	11563	11560	11557	11554	11551	11548	11544	11541	11538
208.	11535	11532	11529	11526	11523	11520	11517	11514	11511	11508
209.	11505	11502	11499	11496	11493	11490	11487	11484	11481	11478
210.	11475	11472	11469	11466	11463	11460	11457	11454	11451	11447
211.	11444	11441	11438	11435	11432	11429	11426	11423	11420	11417
212.	11415	11412	11409	11406	11403	11400	11397	11394	11391	11388
213.	11385	11382	11379	11376	11373	11370	11367	11364	11361	11358
214.	11355	11352	11349	11346	11343	11340	11337	11334	11331	11328
215.	11325	11322	11319	11317	11314	11311	11308	11305	11302	11299
216.	11296	11293	11290	11287	11284	11281	11278	11275	11273	11270
217.	11267	11264	11261	11258	11255	11252	11249	11246	11243	11240
218.	11238	11235	11232	11229	11226	11223	11220	11217	11214	11211
219.	11208	11206	11203	11200	11197	11194	11191	11188	11185	11182
220.	11180	11177	11174	11171	11168	11165	11162	11159	11157	11154
221.	11151	11148	11145	11142	11139	11137	11134	11131	11128	11125
222.	11122	11119	11117	11114	11111	11108	11105	11102	11099	11097
223.	11094	11091	11088	11085	11082	11080	11077	11074	11071	11068
224.	11065	11063	11060	11057	11054	11051	11048	11046	11043	11040
225.	11037	11034	11031	11029	11026	11023	11020	11017	11015	11012
226.	11009	11006	11003	11001	10998	10995	10992	10989	10987	10984
227.	10981	10978	10975	10973	10970	10967	10964	10961	10959	10956
228.	10953	10950	10947	10945	10942	10939	10936	10934	10931	10928
229.	10925	10922	10920	10917	10914	10911	10909	10906	10903	10900
230.	10898	10895	10892	10889	10886	10884	10881	10878	10875	10873
231.	10870	10867	10864	10862	10859	10856	10853	10851	10848	10845
232.	10842	10840	10837	10834	10831	10829	10826	10823	10820	10818
233.	10815	10812	10810	10807	10804	10801	10799	10796	10793	10790
234.	10788	10785	10782	10780	10777	10774	10771	10769	10766	10763
235.	10760	10758	10755	10752	10750	10747	10744	10741	10739	10736
236.	10733	10731	10728	10725	10723	10720	10717	10714	10712	10709
237.	10706	10704	10701	10698	10696	10693	10690	10687	10685	10682
238.	10679	10677	10674	10671	10669	10666	10663	10661	10658	10655
239.	10652	10650	10647	10644	10642	10639	10636	10634	10631	10628
240.	10626	10623	10620	10618	10615	10612	10610	10607	10604	10602
241.	10599	10596	10594	10591	10588	10586	10583	10580	10578	10575
242.	10572	10570	10567	10565	10562	10559	10557	10554	10551	10549
243.	10546	10543	10541	10538	10535	10533	10530	10527	10525	10522
244.	10520	10517	10514	10512	10509	10506	10504	10501	10498	10496
245.	10493	10491	10488	10485	10483	10480	10477	10475	10472	10470
246.	10467	10464	10462	10459	10457	10454	10451	10449	10446	10443
247.	10441	10438	10436	10433	10430	10428	10425	10423	10420	10417
248.	10415	10412	10410	10407	10404	10402	10399	10397	10394	10391
249.	10389	10386	10384	10381	10378	10376	10373	10371	10368	10366
250.	10363	10360	10358	10355	10353	10350	10347	10345	10342	10340
251.	10337	10335	10332	10329	10327	10324	10322	10319	10317	10314
252.	10311	10309	10306	10304	10301	10299	10296	10293	10291	10288
253.	10286	10283	10281	10278	10276	10273	10270	10268	10265	10263
254.	10260	10258	10255	10253	10250	10247	10245	10242	10240	10237
255.	10235	10232	10230	10227	10225	10222	10219	10217	10214	10212
256.	10209	10207	10204	10202	10199	10197	10194	10192	10189	10187
257.	10184	10181	10179	10176	10174	10171	10169	10166	10164	10161
258.	10159	10156	10154	10151	10149	10146	10144	10141	10139	10136
259.	10134	10131	10129	10126	10124	10121	10119	10116	10114	10111
260.	10108	10106	10103	10101	10098	10096	10093	10091	10088	10086
261.	10083	10081	10078	10076	10074	10071	10069	10066	10064	10061
262.	10059	10056	10054	10051	10049	10046	10044	10041	10039	10036
263.	10034	10031	10029	10026	10024	10021	10019	10016	10014	10011
264.	10009	10006	10004	10002	9999	9997	9994	9992	9989	9987
265.	9984	9982	9979	9977	9974	9972	9969	9967	9965	9962
266.	9960	9957	9955	9952	9950	9947	9945	9942	9940	9938
267.	9935	9933	9930	9928	9925	9923	9920	9918	9915	9913
268.	9911	9908	9906	9903	9901	9898	9896	9894	9891	9889
269.	9886	9884	9881	9879	9876	9874	9872	9869	9867	9864
270.	9862	9859	9857	9855	9852	9850	9847	9845	9842	9840
271.	9838	9835	9833	9830	9828	9826	9823	9821	9818	9816
272.	9813	9811	9809	9806	9804	9801	9799	9797	9794	9792
273.	9789	9787	9785	9782	9780	9777	9775	9772	9770	9768
274.	9765	9763	9760	9758	9756	9753	9751	9749	9746	9744
275.	9741	9739	9737	9734	9732	9729	9727	9725	9722	9720
276.	9717	9715	9713	9710	9708	9706	9703	9701	9698	9696
277.	9694	9691	9689	9686	9684	9682	9679	9677	9675	9672
278.	9670	9667	9665	9663	9660	9658	9656	9653	9651	9649
279.	9646	9644	9641	9639	9637	9634	9632	9630	9627	9625
280.	9623	9620	9618	9615	9613	9611	9608	9606	9604	9601
281.	9599	9597	9594	9592	9590	9587	9585	9583	9580	9578
282.	9576	9573	9571	9568	9566	9564	9561	9559	9557	9554
283.	9552	9550	9547	9545	9543	9540	9538	9536	9533	9531
284.	9529	9526	9524	9522	9519	9517	9515	9512	9510	9508
285.	9505	9503	9501	9498	9496	9494	9492	9489	9487	9485
286.	9482	9480	9478	9475	9473	9471	9468	9466	9464	9461
287.	9459	9457	9454	9452	9450	9448	9445	9443	9441	9438
288.	9436	9434	9431	9429	9427	9424	9422	9420	9418	9415
289.	9413	9411	9408	9406	9404	9402	9399	9397	9395	9392
290.	9390	9388	9385	9383	9381	9379	9376	9374	9372	9369
291.	9367	9365	9363	9360	9358	9356	9353	9351	9349	9347
292.	9344	9342	9340	9337	9335	9333	9331	9328	9326	9324
293.	9322	9319	9317	9315	9312	9310	9308	9306	9303	9301
294.	9299	9297	9294	9292	9290	9288	9285	9283	9281	9278
295.	9276	9274	9272	9269	9267	9265	9263	9260	9258	9256
296.	9254	9251	9249	9247	9245	9242	9240	9238	9236	9233
297.	9231	9229	9227	9224	9222	9220	9218	9215	9213	9211
298.	9209	9206	9204	9202	9200	9197	9195	9193	9191	9188
299.	9186	9184	9182	9180	9177	9175	9173	9171	9168	9166

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
300.	9164	9162	9159	9157	9155	9153	9151	9148	9146	9144
301.	9142	9139	9137	9135	9133	9131	9128	9126	9124	9122
302.	9119	9117	9115	9113	9111	9108	9106	9104	9102	9100
303.	9097	9095	9093	9091	9088	9086	9084	9082	9080	9077
304.	9075	9073	9071	9069	9066	9064	9062	9060	9058	9055
305.	9053	9051	9049	9047	9044	9042	9040	9038	9036	9033
306.	9031	9029	9027	9025	9022	9020	9018	9016	9014	9011
307.	9009	9007	9005	9003	9001	8998	8996	8994	8992	8990
308.	8987	8985	8983	8981	8979	8976	8974	8972	8970	8968
309.	8966	8963	8961	8959	8957	8955	8953	8950	8948	8946
310.	8944	8942	8940	8937	8935	8933	8931	8929	8926	8924
311.	8922	8920	8918	8916	8913	8911	8909	8907	8905	8903
312.	8901	8898	8896	8894	8892	8890	8888	8885	8883	8881
313.	8879	8877	8875	8872	8870	8868	8866	8864	8862	8860
314.	8857	8855	8853	8851	8849	8847	8845	8842	8840	8838
315.	8836	8834	8832	8830	8827	8825	8823	8821	8819	8817
316.	8815	8812	8810	8808	8806	8804	8802	8800	8797	8795
317.	8793	8791	8789	8787	8785	8783	8780	8778	8776	8774
318.	8772	8770	8768	8766	8763	8761	8759	8757	8755	8753
319.	8751	8749	8746	8744	8742	8740	8738	8736	8734	8732
320.	8729	8727	8725	8723	8721	8719	8717	8715	8713	8710
321.	8708	8706	8704	8702	8700	8698	8696	8694	8691	8689
322.	8687	8685	8683	8681	8679	8677	8675	8672	8670	8668
323.	8666	8664	8662	8660	8658	8656	8654	8651	8649	8647
324.	8645	8643	8641	8639	8637	8635	8633	8631	8628	8626
325.	8624	8622	8620	8618	8616	8614	8612	8610	8608	8605
326.	8603	8601	8599	8597	8595	8593	8591	8589	8587	8585
327.	8583	8580	8578	8576	8574	8572	8570	8568	8566	8564
328.	8562	8560	8558	8556	8553	8551	8549	8547	8545	8543
329.	8541	8539	8537	8535	8533	8531	8529	8527	8525	8522
330.	8520	8518	8516	8514	8512	8510	8508	8506	8504	8502
331.	8500	8498	8496	8494	8492	8489	8487	8485	8483	8481
332.	8479	8477	8475	8473	8471	8469	8467	8465	8463	8461
333.	8459	8457	8455	8453	8450	8448	8446	8444	8442	8440
334.	8438	8436	8434	8432	8430	8428	8426	8424	8422	8420
335.	8418	8416	8414	8412	8410	8408	8406	8404	8401	8399
336.	8397	8395	8393	8391	8389	8387	8385	8383	8381	8379
337.	8377	8375	8373	8371	8369	8367	8365	8363	8361	8359
338.	8357	8355	8353	8351	8349	8347	8345	8343	8341	8339
339.	8337	8335	8333	8331	8329	8326	8324	8322	8320	8318
340.	8316	8314	8312	8310	8308	8306	8304	8302	8300	8298
341.	8296	8294	8292	8290	8288	8286	8284	8282	8280	8278
342.	8276	8274	8272	8270	8268	8266	8264	8262	8260	8258
343.	8256	8254	8252	8250	8248	8246	8244	8242	8240	8238
344.	8236	8234	8232	8230	8228	8226	8224	8222	8220	8218
345.	8216	8214	8212	8210	8208	8206	8204	8202	8200	8198
346.	8196	8194	8192	8190	8188	8186	8184	8182	8180	8178
347.	8177	8175	8173	8171	8169	8167	8165	8163	8161	8159
348.	8157	8155	8153	8151	8149	8147	8145	8143	8141	8139
349.	8137	8135	8133	8131	8129	8127	8125	8123	8121	8119
350.	8117	8115	8113	8111	8109	8107	8105	8103	8102	8100
351.	8098	8096	8094	8092	8090	8088	8086	8084	8082	8080
352.	8078	8076	8074	8072	8070	8068	8066	8064	8062	8060
353.	8058	8056	8054	8053	8051	8049	8047	8045	8043	8041
354.	8039	8037	8035	8033	8031	8029	8027	8025	8023	8021
355.	8019	8017	8015	8014	8012	8010	8008	8006	8004	8002
356.	8000	7998	7996	7994	7992	7990	7988	7986	7984	7982
357.	7981	7979	7977	7975	7973	7971	7969	7967	7965	7963
358.	7961	7959	7957	7955	7953	7952	7950	7948	7946	7944
359.	7942	7940	7938	7936	7934	7932	7930	7928	7926	7925
360.	7923	7921	7919	7917	7915	7913	7911	7909	7907	7905
361.	7903	7901	7900	7898	7896	7894	7892	7890	7888	7886
362.	7884	7882	7880	7878	7877	7875	7873	7871	7869	7867
363.	7865	7863	7861	7859	7857	7856	7854	7852	7850	7848
364.	7846	7844	7842	7840	7838	7836	7835	7833	7831	7829
365.	7827	7825	7823	7821	7819	7817	7816	7814	7812	7810
366.	7808	7806	7804	7802	7800	7798	7797	7795	7793	7791
367.	7789	7787	7785	7783	7781	7780	7778	7776	7774	7772
368.	7770	7768	7766	7764	7762	7761	7759	7757	7755	7753
369.	7751	7749	7747	7746	7744	7742	7740	7738	7736	7734
370.	7732	7730	7729	7727	7725	7723	7721	7719	7717	7715
371.	7714	7712	7710	7708	7706	7704	7702	7700	7699	7697
372.	7695	7693	7691	7689	7687	7685	7684	7682	7680	7678
373.	7676	7674	7672	7670	7669	7667	7665	7663	7661	7659
374.	7657	7656	7654	7652	7650	7648	7646	7644	7642	7641
375.	7639	7637	7635	7633	7631	7629	7628	7626	7624	7622
376.	7620	7618	7616	7615	7613	7611	7609	7607	7605	7603
377.	7602	7600	7598	7596	7594	7592	7590	7589	7587	7585
378.	7583	7581	7579	7578	7576	7574	7572	7570	7568	7566
379.	7565	7563	7561	7559	7557	7555	7554	7552	7550	7548
380.	7546	7544	7542	7541	7539	7537	7535	7533	7531	7530
381.	7528	7526	7524	7522	7520	7519	7517	7515	7513	7511
382.	7509	7508	7506	7504	7502	7500	7498	7497	7495	7493
383.	7491	7489	7487	7486	7484	7482	7480	7478	7476	7475
384.	7473	7471	7469	7467	7465	7464	7462	7460	7458	7456
385.	7455	7453	7451	7449	7447	7445	7444	7442	7440	7438
386.	7436	7435	7433	7431	7429	7427	7425	7424	7422	7420
387.	7418	7416	7415	7413	7411	7409	7407	7405	7404	7402
388.	7400	7398	7396	7395	7393	7391	7389	7387	7386	7384
389.	7382	7380	7378	7377	7375	7373	7371	7369	7368	7366
390.	7364	7362	7360	7358	7357	7355	7353	7351	7349	7348
391.	7346	7344	7342	7340	7339	7337	7335	7333	7332	7330
392.	7328	7326	7324	7323	7321	7319	7317	7315	7314	7312
393.	7310	7308	7306	7305	7303	7301	7299	7297	7296	7294
394.	7292	7290	7288	7287	7285	7283	7281	7280	7278	7276
395.	7274	7272	7271	7269	7267	7265	7263	7262	7260	7258
396.	7256	7255	7253	7251	7249	7247	7246	7244	7242	7240
397.	7239	7237	7235	7233	7231	7230	7228	7226	7224	7223
398.	7221	7219	7217	7215	7214	7212	7210	7208	7207	7205
399.	7203	7201	7200	7198	7196	7194	7192	7191	7189	7187

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	7185	7184	7182	7180	7178	7177	7175	7173	7171	7170
401.	7168	7166	7164	7162	7161	7159	7157	7155	7154	7152
402.	7150	7148	7147	7145	7143	7141	7140	7138	7136	7134
403.	7133	7131	7129	7127	7126	7124	7122	7120	7119	7117
404.	7115	7113	7112	7110	7108	7106	7105	7103	7101	7099
405.	7098	7096	7094	7092	7091	7089	7087	7085	7084	7082
406.	7080	7078	7077	7075	7073	7071	7070	7068	7066	7064
407.	7063	7061	7059	7057	7056	7054	7052	7050	7049	7047
408.	7045	7043	7042	7040	7038	7036	7035	7033	7031	7030
409.	7028	7026	7024	7023	7021	7019	7017	7016	7014	7012
410.	7010	7009	7007	7005	7004	7002	7000	6998	6997	6995
411.	6993	6991	6990	6988	6986	6985	6983	6981	6979	6978
412.	6976	6974	6972	6971	6969	6967	6966	6964	6962	6960
413.	6959	6957	6955	6954	6952	6950	6948	6947	6945	6943
414.	6941	6940	6938	6936	6935	6933	6931	6929	6928	6926
415.	6924	6923	6921	6919	6917	6916	6914	6912	6911	6909
416.	6907	6905	6904	6902	6900	6899	6897	6895	6893	6892
417.	6890	6888	6887	6885	6883	6882	6880	6878	6876	6875
418.	6873	6871	6870	6868	6866	6864	6863	6861	6859	6858
419.	6856	6854	6853	6851	6849	6847	6846	6844	6842	6841
420.	6839	6837	6836	6834	6832	6830	6829	6827	6825	6824
421.	6822	6820	6819	6817	6815	6814	6812	6810	6808	6807
422.	6805	6803	6802	6800	6798	6797	6795	6793	6792	6790
423.	6788	6786	6785	6783	6781	6780	6778	6776	6775	6773
424.	6771	6770	6768	6766	6765	6763	6761	6760	6758	6756
425.	6754	6753	6751	6749	6748	6746	6744	6743	6741	6739
426.	6738	6736	6734	6733	6731	6729	6728	6726	6724	6723
427.	6721	6719	6718	6716	6714	6713	6711	6709	6707	6706
428.	6704	6702	6701	6699	6697	6696	6694	6692	6691	6689
429.	6687	6686	6684	6682	6681	6679	6677	6676	6674	6672
430.	6671	6669	6667	6666	6664	6662	6661	6659	6657	6656
431.	6654	6652	6651	6649	6647	6646	6644	6642	6641	6639
432.	6637	6636	6634	6633	6631	6629	6628	6626	6624	6623
433.	6621	6619	6618	6616	6614	6613	6611	6609	6608	6606
434.	6604	6603	6601	6599	6598	6596	6594	6593	6591	6589
435.	6588	6586	6585	6583	6581	6580	6578	6576	6575	6573
436.	6571	6570	6568	6566	6565	6563	6561	6560	6558	6557
437.	6555	6553	6552	6550	6548	6547	6545	6543	6542	6540
438.	6538	6537	6535	6534	6532	6530	6529	6527	6525	6524
439.	6522	6520	6519	6517	6515	6514	6512	6511	6509	6507
440.	6506	6504	6502	6501	6499	6497	6496	6494	6493	6491
441.	6489	6488	6486	6484	6483	6481	6480	6478	6476	6475
442.	6473	6471	6470	6468	6466	6465	6463	6462	6460	6458
443.	6457	6455	6453	6452	6450	6449	6447	6445	6444	6442
444.	6440	6439	6437	6436	6434	6432	6431	6429	6428	6426
445.	6424	6423	6421	6419	6418	6416	6415	6413	6411	6410
446.	6408	6406	6405	6403	6402	6400	6398	6397	6395	6394
447.	6392	6390	6389	6387	6385	6384	6382	6381	6379	6377
448.	6376	6374	6373	6371	6369	6368	6366	6364	6363	6361
449.	6360	6358	6356	6355	6353	6352	6350	6348	6347	6345
450.	6344	6342	6340	6339	6337	6336	6334	6332	6331	6329
451.	6328	6326	6324	6323	6321	6320	6318	6316	6315	6313
452.	6312	6310	6308	6307	6305	6304	6302	6300	6299	6297
453.	6296	6294	6292	6291	6289	6288	6286	6284	6283	6281
454.	6280	6278	6276	6275	6273	6272	6270	6268	6267	6265
455.	6264	6262	6260	6259	6257	6256	6254	6253	6251	6249
456.	6248	6246	6245	6243	6241	6240	6238	6237	6235	6233
457.	6232	6230	6229	6227	6226	6224	6222	6221	6219	6218
458.	6216	6214	6213	6211	6210	6208	6207	6205	6203	6202
459.	6200	6199	6197	6195	6194	6192	6191	6189	6188	6186
460.	6184	6183	6181	6180	6178	6177	6175	6173	6172	6170
461.	6169	6167	6165	6164	6162	6161	6159	6158	6156	6154
462.	6153	6151	6150	6148	6147	6145	6143	6142	6140	6139
463.	6137	6136	6134	6132	6131	6129	6128	6126	6125	6123
464.	6122	6120	6118	6117	6115	6114	6112	6111	6109	6107
465.	6106	6104	6103	6101	6100	6098	6096	6095	6093	6092
466.	6090	6089	6087	6086	6084	6082	6081	6079	6078	6076
467.	6075	6073	6072	6070	6068	6067	6065	6064	6062	6061
468.	6059	6058	6056	6054	6053	6051	6050	6048	6047	6045
469.	6044	6042	6040	6039	6037	6036	6034	6033	6031	6030
470.	6028	6026	6025	6023	6022	6020	6019	6017	6016	6014
471.	6013	6011	6009	6008	6006	6005	6003	6002	6000	5999
472.	5997	5995	5994	5992	5991	5989	5988	5986	5985	5983
473.	5982	5980	5979	5977	5975	5974	5972	5971	5969	5968
474.	5966	5965	5963	5962	5960	5958	5957	5955	5954	5952
475.	5951	5949	5948	5946	5945	5943	5942	5940	5939	5937
476.	5935	5934	5932	5931	5929	5928	5926	5925	5923	5922
477.	5920	5919	5917	5916	5914	5912	5911	5909	5908	5906
478.	5905	5903	5902	5900	5899	5897	5896	5894	5893	5891
479.	5890	5888	5886	5885	5883	5882	5880	5879	5877	5876
480.	5874	5873	5871	5870	5868	5867	5865	5864	5862	5861
481.	5859	5858	5856	5854	5853	5851	5850	5848	5847	5845
482.	5844	5842	5841	5839	5838	5836	5835	5833	5832	5830
483.	5829	5827	5826	5824	5823	5821	5820	5818	5817	5815
484.	5813	5812	5810	5809	5807	5806	5804	5803	5801	5800
485.	5798	5797	5795	5794	5792	5791	5789	5788	5786	5785
486.	5783	5782	5780	5779	5777	5776	5774	5773	5771	5770
487.	5768	5767	5765	5764	5762	5761	5759	5758	5756	5755
488.	5753	5752	5750	5749	5747	5746	5744	5743	5741	5740
489.	5738	5737	5735	5734	5732	5731	5729	5728	5726	5725
490.	5723	5722	5720	5719	5717	5716	5714	5713	5711	5710
491.	5708	5707	5705	5704	5702	5701	5699	5698	5696	5695
492.	5693	5692	5690	5689	5687	5686	5684	5683	5681	5680
493.	5678	5677	5675	5674	5672	5671	5669	5668	5666	5665
494.	5663	5662	5660	5659	5657	5656	5654	5653	5651	5650
495.	5648	5647	5645	5644	5643	5641	5640	5638	5637	5635
496.	5634	5632	5631	5629	5628	5626	5625	5623	5622	5620
497.	5619	5617	5616	5614	5613	5611	5610	5608	5607	5605
498.	5604	5602	5601	5600	5598	5597	5595	5594	5592	5591
499.	5589	5588	5586	5585	5583	5582	5580	5579	5577	5576

METRIC TABLE III.—Continued

P_1 mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	5574	5573	5571	5570	5569	5567	5566	5564	5563	5561
501.	5560	5558	5557	5555	5554	5552	5551	5549	5548	5546
502.	5545	5543	5542	5541	5539	5538	5536	5535	5533	5532
503.	5530	5529	5527	5526	5524	5523	5521	5520	5519	5517
504.	5516	5514	5513	5511	5510	5508	5507	5505	5504	5502
505.	5501	5500	5498	5497	5495	5494	5492	5491	5489	5488
506.	5486	5485	5483	5482	5481	5479	5478	5476	5475	5473
507.	5472	5470	5469	5467	5466	5464	5463	5462	5460	5459
508.	5457	5456	5454	5453	5451	5450	5448	5447	5446	5444
509.	5443	5441	5440	5438	5437	5435	5434	5432	5431	5430
510.	5428	5427	5425	5424	5422	5421	5419	5418	5417	5415
511.	5414	5412	5411	5409	5408	5406	5405	5403	5402	5401
512.	5399	5398	5396	5395	5393	5392	5390	5389	5388	5386
513.	5385	5383	5382	5380	5379	5377	5376	5375	5373	5372
514.	5370	5369	5367	5366	5364	5363	5362	5360	5359	5357
515.	5356	5354	5353	5352	5350	5349	5347	5346	5344	5343
516.	5341	5340	5339	5337	5336	5334	5333	5331	5330	5329
517.	5327	5326	5324	5323	5321	5320	5318	5317	5316	5314
518.	5313	5311	5310	5308	5307	5306	5304	5303	5301	5300
519.	5298	5297	5296	5294	5293	5291	5290	5288	5287	5286
520.	5284	5283	5281	5280	5278	5277	5276	5274	5273	5271
521.	5270	5268	5267	5266	5264	5263	5261	5260	5258	5257
522.	5256	5254	5253	5251	5250	5248	5247	5246	5244	5243
523.	5241	5240	5239	5237	5236	5234	5233	5231	5230	5229
524.	5227	5226	5224	5223	5221	5220	5219	5217	5216	5214
525.	5213	5212	5210	5209	5207	5206	5204	5203	5202	5200
526.	5199	5197	5196	5195	5193	5192	5190	5189	5187	5186
527.	5185	5183	5182	5180	5179	5178	5176	5175	5173	5172
528.	5171	5169	5168	5166	5165	5163	5162	5161	5159	5158
529.	5156	5155	5154	5152	5151	5149	5148	5147	5145	5144
530.	5142	5141	5140	5138	5137	5135	5134	5133	5131	5130
531.	5128	5127	5125	5124	5123	5121	5120	5118	5117	5116
532.	5114	5113	5111	5110	5109	5107	5106	5104	5103	5102
533.	5100	5099	5097	5096	5095	5093	5092	5090	5089	5088
534.	5086	5085	5083	5082	5081	5079	5078	5076	5075	5074
535.	5072	5071	5069	5068	5067	5065	5064	5063	5061	5060
536.	5058	5057	5056	5054	5053	5051	5050	5049	5047	5046
537.	5044	5043	5042	5040	5039	5037	5036	5035	5033	5032
538.	5030	5029	5028	5026	5025	5024	5022	5021	5019	5018
539.	5017	5015	5014	5012	5011	5010	5008	5007	5006	5004
540.	5003	5001	5000	4999	4997	4996	4994	4993	4992	4990
541.	4989	4988	4986	4985	4983	4982	4981	4979	4978	4976
542.	4975	4974	4972	4971	4970	4968	4967	4965	4964	4963
543.	4961	4960	4958	4957	4956	4954	4953	4952	4950	4949
544.	4947	4946	4945	4943	4942	4941	4939	4938	4936	4935
545.	4934	4932	4931	4930	4928	4927	4925	4924	4923	4921
546.	4920	4919	4917	4916	4914	4913	4912	4910	4909	4908
547.	4906	4905	4903	4902	4901	4899	4898	4897	4895	4894
548.	4893	4891	4890	4888	4887	4886	4884	4883	4882	4880
549.	4879	4877	4876	4875	4873	4872	4871	4869	4868	4867
550.	4865	4864	4862	4861	4860	4858	4857	4856	4854	4853
551.	4852	4850	4849	4847	4846	4845	4843	4842	4841	4839
552.	4838	4837	4835	4834	4832	4831	4830	4828	4827	4826
553.	4824	4823	4822	4820	4819	4818	4816	4815	4813	4812
554.	4811	4809	4808	4807	4805	4804	4803	4801	4800	4799
555.	4797	4796	4794	4793	4792	4790	4789	4788	4786	4785
556.	4784	4782	4781	4780	4778	4777	4776	4774	4773	4771
557.	4770	4769	4767	4766	4765	4763	4762	4761	4759	4758
558.	4757	4755	4754	4753	4751	4750	4749	4747	4746	4744
559.	4743	4742	4740	4739	4738	4736	4735	4734	4732	4731
560.	4730	4728	4727	4726	4724	4723	4722	4720	4719	4718
561.	4716	4715	4714	4712	4711	4710	4708	4707	4705	4704
562.	4703	4701	4700	4699	4697	4696	4695	4693	4692	4691
563.	4689	4688	4687	4685	4684	4683	4681	4680	4679	4677
564.	4676	4675	4673	4672	4671	4669	4668	4667	4665	4664
565.	4663	4661	4660	4659	4657	4656	4655	4653	4652	4651
566.	4649	4648	4647	4645	4644	4643	4641	4640	4639	4637
567.	4636	4635	4633	4632	4631	4629	4628	4627	4625	4624
568.	4623	4621	4620	4619	4617	4616	4615	4613	4612	4611
569.	4609	4608	4607	4605	4604	4603	4601	4600	4599	4597
570.	4596	4595	4593	4592	4591	4589	4588	4587	4585	4584
571.	4583	4581	4580	4579	4578	4576	4575	4574	4572	4571
572.	4570	4568	4567	4566	4564	4563	4562	4560	4559	4558
573.	4556	4555	4554	4552	4551	4550	4548	4547	4546	4544
574.	4543	4542	4541	4539	4538	4537	4535	4534	4533	4531
575.	4530	4529	4527	4526	4525	4523	4522	4521	4519	4518
576.	4517	4516	4514	4513	4512	4510	4509	4508	4506	4505
577.	4504	4502	4501	4500	4498	4497	4496	4495	4493	4492
578.	4491	4489	4488	4487	4485	4484	4483	4481	4480	4479
579.	4477	4476	4475	4474	4472	4471	4470	4468	4467	4466
580.	4464	4463	4462	4460	4459	4458	4457	4455	4454	4453
581.	4451	4450	4449	4447	4446	4445	4443	4442	4441	4440
582.	4438	4437	4436	4434	4433	4432	4430	4429	4428	4427
583.	4425	4424	4423	4421	4420	4419	4417	4416	4415	4414
584.	4412	4411	4410	4408	4407	4406	4404	4403	4402	4401
585.	4399	4398	4397	4395	4394	4393	4391	4390	4389	4388
586.	4386	4385	4384	4382	4381	4380	4378	4377	4376	4375
587.	4373	4372	4371	4369	4368	4367	4366	4364	4363	4362
588.	4360	4359	4358	4356	4355	4354	4353	4351	4350	4349
589.	4347	4346	4345	4344	4342	4341	4340	4338	4337	4336
590.	4335	4333	4332	4331	4329	4328	4327	4325	4324	4323
591.	4322	4320	4319	4318	4316	4315	4314	4313	4311	4310
592.	4309	4307	4306	4305	4304	4302	4301	4300	4298	4297
593.	4296	4295	4293	4292	4291	4289	4288	4287	4286	4284
594.	4283	4282	4280	4279	4278	4277	4275	4274	4273	4272
595.	4270	4269	4268	4266	4265	4264	4263	4261	4260	4259
596.	4257	4256	4255	4254	4252	4251	4250	4248	4247	4246
597.	4245	4243	4242	4241	4240	4238	4237	4236	4234	4233
598.	4232	4231	4229	4228	4227	4226	4224	4223	4222	4220
599.	4219	4218	4217	4215	4214	4213	4211	4210	4209	4208

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	4206	4205	4204	4203	4201	4200	4199	4197	4196	4195
601.	4194	4192	4191	4190	4189	4187	4186	4185	4184	4182
602.	4181	4180	4178	4177	4176	4175	4173	4172	4171	4170
603.	4168	4167	4166	4165	4163	4162	4161	4159	4158	4157
604.	4156	4154	4153	4152	4151	4149	4148	4147	4146	4144
605.	4143	4142	4140	4139	4138	4137	4135	4134	4133	4132
606.	4130	4129	4128	4127	4125	4124	4123	4122	4120	4119
607.	4118	4116	4115	4114	4113	4111	4110	4109	4108	4106
608.	4105	4104	4103	4101	4100	4099	4098	4096	4095	4094
609.	4093	4091	4090	4089	4088	4086	4085	4084	4083	4081
610.	4080	4079	4078	4076	4075	4074	4072	4071	4070	4069
611.	4067	4066	4065	4064	4062	4061	4060	4059	4057	4056
612.	4055	4054	4052	4051	4050	4049	4047	4046	4045	4044
613.	4042	4041	4040	4039	4037	4036	4035	4034	4032	4031
614.	4030	4029	4027	4026	4025	4024	4022	4021	4020	4019
615.	4017	4016	4015	4014	4012	4011	4010	4009	4007	4006
616.	4005	4004	4002	4001	4000	3999	3998	3996	3995	3994
617.	3993	3991	3990	3989	3988	3986	3985	3984	3983	3981
618.	3980	3979	3978	3976	3975	3974	3973	3971	3970	3969
619.	3968	3966	3965	3964	3963	3961	3960	3959	3958	3957
620.	3955	3954	3953	3952	3950	3949	3948	3947	3945	3944
621.	3943	3942	3940	3939	3938	3937	3935	3934	3933	3932
622.	3931	3929	3928	3927	3926	3924	3923	3922	3921	3919
623.	3918	3917	3916	3914	3913	3912	3911	3910	3908	3907
624.	3906	3905	3903	3902	3901	3900	3898	3897	3896	3895
625.	3894	3892	3891	3890	3889	3887	3886	3885	3884	3882
626.	3881	3880	3879	3878	3876	3875	3874	3873	3871	3870
627.	3869	3868	3867	3865	3864	3863	3862	3860	3859	3858
628.	3857	3855	3854	3853	3852	3851	3849	3848	3847	3846
629.	3844	3843	3842	3841	3840	3838	3837	3836	3835	3833
630.	3832	3831	3830	3829	3827	3826	3825	3824	3822	3821
631.	3820	3819	3818	3816	3815	3814	3813	3811	3810	3809
632.	3808	3807	3805	3804	3803	3802	3800	3799	3798	3797
633.	3796	3794	3793	3792	3791	3789	3788	3787	3786	3785
634.	3783	3782	3781	3780	3779	3777	3776	3775	3774	3772
635.	3771	3770	3769	3768	3766	3765	3764	3763	3762	3760
636.	3759	3758	3757	3755	3754	3753	3752	3751	3749	3748
637.	3747	3746	3745	3743	3742	3741	3740	3738	3737	3736
638.	3735	3734	3732	3731	3730	3729	3728	3726	3725	3724
639.	3723	3722	3720	3719	3718	3717	3715	3714	3713	3712
640.	3711	3709	3708	3707	3706	3705	3703	3702	3701	3700
641.	3699	3697	3696	3695	3694	3693	3691	3690	3689	3688
642.	3687	3685	3684	3683	3682	3681	3679	3678	3677	3676
643.	3675	3673	3672	3671	3670	3668	3667	3666	3665	3664
644.	3662	3661	3660	3659	3658	3656	3655	3654	3653	3652
645.	3650	3649	3648	3647	3646	3644	3643	3642	3641	3640
646.	3638	3637	3636	3635	3634	3632	3631	3630	3629	3628
647.	3627	3625	3624	3623	3622	3621	3619	3618	3617	3616
648.	3615	3613	3612	3611	3610	3609	3607	3606	3605	3604
649.	3603	3601	3600	3599	3598	3597	3595	3594	3593	3592
650.	3591	3589	3588	3587	3586	3585	3584	3582	3581	3580
651.	3579	3578	3576	3575	3574	3573	3572	3570	3569	3568
652.	3567	3566	3564	3563	3562	3561	3560	3559	3557	3556
653.	3555	3554	3553	3551	3550	3549	3548	3547	3545	3544
654.	3543	3542	3541	3540	3538	3537	3536	3535	3534	3532
655.	3531	3530	3529	3528	3526	3525	3524	3523	3522	3521
656.	3519	3518	3517	3516	3515	3513	3512	3511	3510	3509
657.	3508	3506	3505	3504	3503	3502	3500	3499	3498	3497
658.	3496	3495	3493	3492	3491	3490	3489	3487	3486	3485
659.	3484	3483	3482	3480	3479	3478	3477	3476	3475	3473
660.	3472	3471	3470	3469	3467	3466	3465	3464	3463	3462
661.	3460	3459	3458	3457	3456	3454	3453	3452	3451	3450
662.	3449	3447	3446	3445	3444	3443	3442	3440	3439	3438
663.	3437	3436	3435	3433	3432	3431	3430	3429	3427	3426
664.	3425	3424	3423	3422	3420	3419	3418	3417	3416	3415
665.	3413	3412	3411	3410	3409	3408	3406	3405	3404	3403
666.	3402	3401	3399	3398	3397	3396	3395	3394	3392	3391
667.	3390	3389	3388	3387	3385	3384	3383	3382	3381	3380
668.	3378	3377	3376	3375	3374	3373	3371	3370	3369	3368
669.	3367	3366	3364	3363	3362	3361	3360	3359	3357	3356
670.	3355	3354	3353	3352	3350	3349	3348	3347	3346	3345
671.	3343	3342	3341	3340	3339	3338	3336	3335	3334	3333
672.	3332	3331	3330	3328	3327	3326	3325	3324	3323	3321
673.	3320	3319	3318	3317	3316	3314	3313	3312	3311	3310
674.	3309	3307	3306	3305	3304	3303	3302	3301	3299	3298
675.	3297	3296	3295	3294	3292	3291	3290	3289	3288	3287
676.	3286	3284	3283	3282	3281	3280	3279	3277	3276	3275
677.	3274	3273	3272	3271	3269	3268	3267	3266	3265	3264
678.	3262	3261	3260	3259	3258	3257	3256	3254	3253	3252
679.	3251	3250	3249	3247	3246	3245	3244	3243	3242	3241
680.	3239	3238	3237	3236	3235	3234	3233	3231	3230	3229
681.	3228	3227	3226	3224	3223	3222	3221	3220	3219	3218
682.	3216	3215	3214	3213	3212	3211	3210	3208	3207	3206
683.	3205	3204	3203	3202	3200	3199	3198	3197	3196	3195
684.	3194	3192	3191	3190	3189	3188	3187	3186	3184	3183
685.	3182	3181	3180	3179	3178	3176	3175	3174	3173	3172
686.	3171	3170	3168	3167	3166	3165	3164	3163	3162	3160
687.	3159	3158	3157	3156	3155	3154	3152	3151	3150	3149
688.	3148	3147	3146	3144	3143	3142	3141	3140	3139	3138
689.	3136	3135	3134	3133	3132	3131	3130	3129	3127	3126
690.	3125	3124	3123	3122	3121	3119	3118	3117	3116	3115
691.	3114	3113	3111	3110	3109	3108	3107	3106	3105	3104
692.	3102	3101	3100	3099	3098	3097	3096	3094	3093	3092
693.	3091	3090	3089	3088	3087	3085	3084	3083	3082	3081
694.	3080	3079	3078	3076	3075	3074	3073	3072	3071	3070
695.	3068	3067	3066	3065	3064	3063	3062	3061	3059	3058
696.	3057	3056	3055	3054	3053	3052	3050	3049	3048	3047
697.	3046	3045	3044	3043	3041	3040	3039	3038	3037	3036
698.	3035	3034	3032	3031	3030	3029	3028	3027	3026	3025
699.	3023	3022	3021	3020	3019	3018	3017	3016	3014	3013

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	3012	3011	3010	3009	3008	3007	3005	3004	3003	3002
701.	3001	3000	2999	2998	2996	2995	2994	2993	2992	2991
702.	2990	2989	2987	2986	2985	2984	2983	2982	2981	2980
703.	2979	2977	2976	2975	2974	2973	2972	2971	2970	2968
704.	2967	2966	2965	2964	2963	2962	2961	2960	2958	2957
705.	2956	2955	2954	2953	2952	2951	2949	2948	2947	2946
706.	2945	2944	2943	2942	2941	2939	2938	2937	2936	2935
707.	2934	2933	2932	2931	2929	2928	2927	2926	2925	2924
708.	2923	2922	2921	2919	2918	2917	2916	2915	2914	2913
709.	2912	2910	2909	2908	2907	2906	2905	2904	2903	2902
710.	2901	2899	2898	2897	2896	2895	2894	2893	2892	2891
711.	2889	2888	2887	2886	2885	2884	2883	2882	2881	2879
712.	2878	2877	2876	2875	2874	2873	2872	2871	2869	2868
713.	2867	2866	2865	2864	2863	2862	2861	2860	2858	2857
714.	2856	2855	2854	2853	2852	2851	2850	2848	2847	2846
715.	2845	2844	2843	2842	2841	2840	2839	2837	2836	2835
716.	2834	2833	2832	2831	2830	2829	2828	2826	2825	2824
717.	2823	2822	2821	2820	2819	2818	2816	2815	2814	2813
718.	2812	2811	2810	2809	2808	2807	2805	2804	2803	2802
719.	2801	2800	2799	2798	2797	2796	2794	2793	2792	2791
720.	2790	2789	2788	2787	2786	2785	2784	2782	2781	2780
721.	2779	2778	2777	2776	2775	2774	2773	2771	2770	2769
722.	2768	2767	2766	2765	2764	2763	2762	2761	2759	2758
723.	2757	2756	2755	2754	2753	2752	2751	2750	2748	2747
724.	2746	2745	2744	2743	2742	2741	2740	2739	2738	2736
725.	2735	2734	2733	2732	2731	2730	2729	2728	2727	2726
726.	2724	2723	2722	2721	2720	2719	2718	2717	2716	2715
727.	2714	2712	2711	2710	2709	2708	2707	2706	2705	2704
728.	2703	2702	2701	2699	2698	2697	2696	2695	2694	2693
729.	2692	2691	2690	2689	2687	2686	2685	2684	2683	2682
730.	2681	2680	2679	2678	2677	2676	2674	2673	2672	2671
731.	2670	2669	2668	2667	2666	2665	2664	2663	2661	2660
732.	2659	2658	2657	2656	2655	2654	2653	2652	2651	2650
733.	2648	2647	2646	2645	2644	2643	2642	2641	2640	2639
734.	2638	2637	2635	2634	2633	2632	2631	2630	2629	2628
735.	2627	2626	2625	2624	2623	2621	2620	2619	2618	2617
736.	2616	2615	2614	2613	2612	2611	2610	2608	2607	2606
737.	2605	2604	2603	2602	2601	2600	2599	2598	2597	2596
738.	2594	2593	2592	2591	2590	2589	2588	2587	2586	2585
739.	2584	2583	2582	2581	2579	2578	2577	2576	2575	2574
740.	2573	2572	2571	2570	2569	2568	2567	2565	2564	2563
741.	2562	2561	2560	2559	2558	2557	2556	2555	2554	2553
742.	2552	2550	2549	2548	2547	2546	2545	2544	2543	2542
743.	2541	2540	2539	2538	2537	2535	2534	2533	2532	2531
744.	2530	2529	2528	2527	2526	2525	2524	2523	2522	2521
745.	2519	2518	2517	2516	2515	2514	2513	2512	2511	2510
746.	2509	2508	2507	2506	2505	2503	2502	2501	2500	2499
747.	2498	2497	2496	2495	2494	2493	2492	2491	2490	2489
748.	2487	2486	2485	2484	2483	2482	2481	2480	2479	2478
749.	2477	2476	2475	2474	2473	2472	2470	2469	2468	2467
750.	2466	2465	2464	2463	2462	2461	2460	2459	2458	2457
751.	2456	2455	2453	2452	2451	2450	2449	2448	2447	2446
752.	2445	2444	2443	2442	2441	2440	2439	2438	2437	2435
753.	2434	2433	2432	2431	2430	2429	2428	2427	2426	2425
754.	2424	2423	2422	2421	2420	2419	2417	2416	2415	2414
755.	2413	2412	2411	2410	2409	2408	2407	2406	2405	2404
756.	2403	2402	2401	2400	2398	2397	2396	2395	2394	2393
757.	2392	2391	2390	2389	2388	2387	2386	2385	2384	2383
758.	2382	2381	2380	2378	2377	2376	2375	2374	2373	2372
759.	2371	2370	2369	2368	2367	2366	2365	2364	2363	2362
760.	2361	2360	2358	2357	2356	2355	2354	2353	2352	2351
761.	2350	2349	2348	2347	2346	2345	2344	2343	2342	2341
762.	2340	2339	2337	2336	2335	2334	2333	2332	2331	2330
763.	2329	2328	2327	2326	2325	2324	2323	2322	2321	2320
764.	2319	2318	2317	2315	2314	2313	2312	2311	2310	2309
765.	2308	2307	2306	2305	2304	2303	2302	2301	2300	2299
766.	2298	2297	2296	2295	2294	2293	2291	2290	2289	2288
767.	2287	2286	2285	2284	2283	2282	2281	2280	2279	2278
768.	2277	2276	2275	2274	2273	2272	2271	2270	2269	2268
769.	2266	2265	2264	2263	2262	2261	2260	2259	2258	2257
770.	2256	2255	2254	2253	2252	2251	2250	2249	2248	2247
771.	2246	2245	2244	2243	2242	2240	2239	2238	2237	2236
772.	2235	2234	2233	2232	2231	2230	2229	2228	2227	2226
773.	2225	2224	2223	2222	2221	2220	2219	2218	2217	2216
774.	2215	2214	2212	2211	2210	2209	2208	2207	2206	2205
775.	2204	2203	2202	2201	2200	2199	2198	2197	2196	2195
776.	2194	2193	2192	2191	2190	2189	2188	2187	2186	2185
777.	2184	2183	2181	2180	2179	2178	2177	2176	2175	2174
778.	2173	2172	2171	2170	2169	2168	2167	2166	2165	2164
779.	2163	2162	2161	2160	2159	2158	2157	2156	2155	2154
780.	2153	2152	2151	2150	2149	2147	2146	2145	2144	2143
781.	2142	2141	2140	2139	2138	2137	2136	2135	2134	2133
782.	2132	2131	2130	2129	2128	2127	2126	2125	2124	2123
783.	2122	2121	2120	2119	2118	2117	2116	2115	2114	2113
784.	2112	2111	2110	2108	2107	2106	2105	2104	2103	2102
785.	2101	2100	2099	2098	2097	2096	2095	2094	2093	2092
786.	2091	2090	2089	2088	2087	2086	2085	2084	2083	2082
787.	2081	2080	2079	2078	2077	2076	2075	2074	2073	2072
788.	2071	2070	2069	2068	2067	2066	2065	2064	2063	2061
789.	2060	2059	2058	2057	2056	2055	2054	2053	2052	2051
790.	2050	2049	2048	2047	2046	2045	2044	2043	2042	2041
791.	2040	2039	2038	2037	2036	2035	2034	2033	2032	2031
792.	2030	2029	2028	2027	2026	2025	2024	2023	2022	2021
793.	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
794.	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
795.	2000	1998	1997	1996	1995	1994	1993	1992	1991	1990
796.	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980
797.	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970
798.	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960
799.	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
801.	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
802.	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
803.	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910
804.	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900
805.	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890
806.	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880
807.	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870
808.	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860
809.	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850
810.	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840
811.	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830
812.	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820
813.	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810
814.	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800
815.	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790
816.	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780
817.	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770
818.	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760
819.	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750
820.	1749	1748	1747	1746	1745	1744	1743	1742	1741	1741
821.	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731
822.	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721
823.	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711
824.	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701
825.	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691
826.	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681
827.	1680	1679	1679	1678	1677	1676	1675	1674	1673	1672
828.	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662
829.	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652
830.	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642
831.	1641	1640	1639	1638	1637	1636	1635	1634	1633	1633
832.	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623
833.	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613
834.	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603
835.	1602	1601	1600	1599	1598	1597	1596	1595	1594	1594
836.	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584
837.	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574
838.	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564
839.	1563	1562	1561	1561	1560	1559	1558	1557	1556	1555
840.	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545
841.	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535
842.	1534	1533	1532	1531	1530	1530	1529	1528	1527	1526
843.	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516
844.	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506
845.	1505	1504	1503	1502	1502	1501	1500	1499	1498	1497
846.	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487
847.	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477
848.	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468
849.	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458
850.	1457	1456	1455	1454	1453	1452	1452	1451	1450	1449
851.	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439
852.	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429
853.	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420
854.	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410
855.	1409	1408	1408	1407	1406	1405	1404	1403	1402	1401
856.	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391
857.	1390	1389	1388	1387	1387	1386	1385	1384	1383	1382
858.	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372
859.	1371	1370	1369	1368	1367	1367	1366	1365	1364	1363
860.	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353
861.	1352	1351	1350	1349	1348	1348	1347	1346	1345	1344
862.	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334
863.	1333	1332	1331	1330	1330	1329	1328	1327	1326	1325
864.	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315
865.	1314	1313	1312	1312	1311	1310	1309	1308	1307	1306
866.	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296
867.	1295	1295	1294	1293	1292	1291	1290	1289	1288	1287
868.	1286	1285	1284	1283	1282	1281	1280	1279	1278	1278
869.	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268
870.	1267	1266	1265	1264	1263	1262	1262	1261	1260	1259
871.	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249
872.	1248	1247	1246	1246	1245	1244	1243	1242	1241	1240
873.	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230
874.	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221
875.	1220	1219	1218	1217	1216	1215	1215	1214	1213	1212
876.	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202
877.	1201	1201	1200	1199	1198	1197	1196	1195	1194	1193
878.	1192	1191	1190	1189	1188	1187	1186	1186	1185	1184
879.	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174
880.	1173	1172	1172	1171	1170	1169	1168	1167	1166	1165
881.	1164	1163	1162	1161	1160	1159	1158	1158	1157	1156
882.	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146
883.	1145	1145	1144	1143	1142	1141	1140	1139	1138	1137
884.	1136	1135	1134	1133	1132	1132	1131	1130	1129	1128
885.	1127	1126	1125	1124	1123	1122	1121	1120	1119	1119
886.	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109
887.	1108	1107	1106	1106	1105	1104	1103	1102	1101	1100
888.	1099	1098	1097	1096	1095	1094	1093	1093	1092	1091
889.	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081
890.	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072
891.	1071	1070	1069	1069	1068	1067	1066	1065	1064	1063
892.	1062	1061	1060	1059	1058	1057	1057	1056	1055	1054
893.	1053	1052	1051	1050	1049	1048	1047	1046	1045	1045
894.	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035
895.	1034	1033	1033	1032	1031	1030	1029	1028	1027	1026
896.	1025	1024	1023	1022	1022	1021	1020	1019	1018	1017
897.	1016	1015	1014	1013	1012	1011	1011	1010	1009	1008
898.	1007	1006	1005	1004	1003	1002	1001	1000	999	999
899.	998	997	996	995	994	993	992	991	990	989

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
900.	988	988	987	986	985	984	983	982	981	980
901.	979	978	978	977	976	975	974	973	972	971
902.	970	969	968	967	967	966	965	964	963	962
903.	961	960	959	958	957	956	956	955	954	953
904.	952	951	950	949	948	947	946	946	945	944
905.	943	942	941	940	939	938	937	936	935	935
906.	934	933	932	931	930	929	928	927	926	925
907.	925	924	923	922	921	920	919	918	917	916
908.	915	915	914	913	912	911	910	909	908	907
909.	906	905	905	904	903	902	901	900	899	898
910.	897	896	895	895	894	893	892	891	890	889
911.	888	887	886	885	885	884	883	882	881	880
912.	879	878	877	876	876	875	874	873	872	871
913.	870	869	868	867	866	866	865	864	863	862
914.	861	860	859	858	857	856	856	855	854	853
915.	852	851	850	849	848	847	847	846	845	844
916.	843	842	841	840	839	838	838	837	836	835
917.	834	833	832	831	830	829	828	828	827	826
918.	825	824	823	822	821	820	819	819	818	817
919.	816	815	814	813	812	811	810	810	809	808
920.	807	806	805	804	803	802	801	801	800	799
921.	798	797	796	795	794	793	792	792	791	790
922.	789	788	787	786	785	784	783	783	782	781
923.	780	779	778	777	776	775	775	774	773	772
924.	771	770	769	768	767	766	766	765	764	763
925.	762	761	760	759	758	757	757	756	755	754
926.	753	752	751	750	749	749	748	747	746	745
927.	744	743	742	741	740	740	739	738	737	736
928.	735	734	733	732	732	731	730	729	728	727
929.	726	725	724	723	723	722	721	720	719	718
930.	717	716	715	715	714	713	712	711	710	709
931.	708	707	707	706	705	704	703	702	701	700
932.	699	699	698	697	696	695	694	693	692	691
933.	691	690	689	688	687	686	685	684	683	683
934.	682	681	680	679	678	677	676	675	675	674
935.	673	672	671	670	669	668	667	667	666	665
936.	664	663	662	661	660	659	659	658	657	656
937.	655	654	653	652	651	651	650	649	648	647
938.	646	645	644	643	643	642	641	640	639	638
939.	637	636	635	635	634	633	632	631	630	629
940.	628	628	627	626	625	624	623	622	621	620
941.	620	619	618	617	616	615	614	613	613	612
942.	611	610	609	608	607	606	605	605	604	603
943.	602	601	600	599	598	597	597	596	595	594
944.	593	592	591	590	590	589	588	587	586	585
945.	584	583	583	582	581	580	579	578	577	576
946.	575	575	574	573	572	571	570	569	568	568
947.	567	566	565	564	563	562	561	561	560	559
948.	558	557	556	555	554	553	553	552	551	550
949.	549	548	547	546	546	545	544	543	542	541
950.	540	539	539	538	537	536	535	534	533	532
951.	532	531	530	529	528	527	526	525	525	524
952.	523	522	521	520	519	518	518	517	516	515
953.	514	513	512	511	511	510	509	508	507	506
954.	505	504	504	503	502	501	500	499	498	497
955.	497	496	495	494	493	492	491	490	490	489
956.	488	487	486	485	484	483	483	482	481	480
957.	479	478	477	477	476	475	474	473	472	471
958.	470	470	469	468	467	466	465	464	463	463
959.	462	461	460	459	458	457	456	456	455	454
960.	453	452	451	450	450	449	448	447	446	445
961.	444	443	443	442	441	440	439	438	437	436
962.	436	435	434	433	432	431	430	430	429	428
963.	427	426	425	424	423	423	422	421	420	419
964.	418	417	417	416	415	414	413	412	411	410
965.	410	409	408	407	406	405	404	404	403	402
966.	401	400	399	398	397	397	396	395	394	393
967.	392	391	391	390	389	388	387	386	385	385
968.	384	383	382	381	380	379	378	378	377	376
969.	375	374	373	372	372	371	370	369	368	367
970.	366	366	365	364	363	362	361	360	360	359
971.	358	357	356	355	354	353	353	352	351	350
972.	349	348	347	347	346	345	344	343	342	341
973.	341	340	339	338	337	336	335	335	334	333
974.	332	331	330	329	329	328	327	326	325	324
975.	323	323	322	321	320	319	318	317	317	316
976.	315	314	313	312	311	311	310	309	308	307
977.	306	305	305	304	303	302	301	300	299	299
978.	298	297	296	295	294	293	293	292	291	290
979.	289	288	287	287	286	285	284	283	282	281
980.	281	280	279	278	277	276	275	275	274	273
981.	272	271	270	269	269	268	267	266	265	264
982.	263	263	262	261	260	259	258	257	257	256
983.	255	254	253	252	251	251	250	249	248	247
984.	246	246	245	244	243	242	241	240	240	239
985.	238	237	236	235	234	234	233	232	231	230
986.	229	228	228	227	226	225	224	223	223	222
987.	221	220	219	218	217	217	216	215	214	213
988.	212	211	211	210	209	208	207	206	206	205
989.	204	203	202	201	200	200	199	198	197	196
990.	195	195	194	193	192	191	190	189	189	188
991.	187	186	185	184	183	183	182	181	180	179
992.	178	178	177	176	175	174	173	172	172	171
993.	170	169	168	167	167	166	165	164	163	162
994.	161	161	160	159	158	157	156	156	155	154
995.	153	152	151	151	150	149	148	147	146	145
996.	145	144	143	142	141	140	140	139	138	137
997.	136	135	134	134	133	132	131	130	129	129
998.	128	127	126	125	124	124	123	122	121	120
999.	119	118	118	117	116	115	114	113	113	112

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1000.	111	110	109	108	108	107	106	105	104	103
1001.	102	102	101	100	99	98	97	97	96	95
1002.	94	93	92	92	91	90	89	88	87	87
1003.	86	85	84	83	82	81	81	80	79	78
1004.	77	76	76	75	74	73	72	71	71	70
1005.	69	68	67	66	66	65	64	63	62	61
1006.	61	60	59	58	57	56	56	55	54	53
1007.	52	51	50	50	49	48	47	46	45	45
1008.	44	43	42	41	40	40	39	38	37	36
1009.	35	35	34	33	32	31	30	30	29	28
1010.	27	26	25	25	24	23	22	21	20	20
1011.	19	18	17	16	15	15	14	13	12	11
1012.	10	10	9	8	7	6	5	5	4	3
1013.	2	1	0	0	-1	-2	-3	-4	-5	-5
1014.	-6	-7	-8	-9	-10	-10	-11	-12	-13	-14
1015.	-15	-15	-16	-17	-18	-19	-20	-20	-21	-22
1016.	-23	-24	-25	-25	-26	-27	-28	-29	-30	-30
1017.	-31	-32	-33	-34	-34	-35	-36	-37	-38	-39
1018.	-39	-40	-41	-42	-43	-44	-44	-45	-46	-47
1019.	-48	-49	-49	-50	-51	-52	-53	-54	-54	-55
1020.	-56	-57	-58	-59	-59	-60	-61	-62	-63	-63
1021.	-64	-65	-66	-67	-68	-68	-69	-70	-71	-72
1022.	-73	-73	-74	-75	-76	-77	-78	-78	-79	-80
1023.	-81	-82	-82	-83	-84	-85	-86	-87	-87	-88
1024.	-89	-90	-91	-92	-92	-93	-94	-95	-96	-97
1025.	-97	-98	-99	-100	-101	-101	-102	-103	-104	-105
1026.	-106	-106	-107	-108	-109	-110	-111	-111	-112	-113
1027.	-114	-115	-115	-116	-117	-118	-119	-120	-120	-121
1028.	-122	-123	-124	-125	-125	-126	-127	-128	-129	-129
1029.	-130	-131	-132	-133	-134	-134	-135	-136	-137	-138
1030.	-139	-139	-140	-141	-142	-143	-143	-144	-145	-146
1031.	-147	-148	-148	-149	-150	-151	-152	-152	-153	-154
1032.	-155	-156	-157	-157	-158	-159	-160	-161	-161	-162
1033.	-163	-164	-165	-166	-166	-167	-168	-169	-170	-170
1034.	-171	-172	-173	-174	-175	-175	-176	-177	-178	-179
1035.	-179	-180	-181	-182	-183	-184	-184	-185	-186	-187
1036.	-188	-188	-189	-190	-191	-192	-193	-193	-194	-195
1037.	-196	-197	-197	-198	-199	-200	-201	-202	-202	-203
1038.	-204	-205	-206	-206	-207	-208	-209	-210	-211	-211
1039.	-212	-213	-214	-215	-215	-216	-217	-218	-219	-220
1040.	-220	-221	-222	-223	-224	-224	-225	-226	-227	-228
1041.	-228	-229	-230	-231	-232	-233	-233	-234	-235	-236
1042.	-237	-237	-238	-239	-240	-241	-241	-242	-243	-244
1043.	-245	-246	-246	-247	-248	-249	-250	-250	-251	-252
1044.	-253	-254	-255	-255	-256	-257	-258	-259	-259	-260
1045.	-261	-262	-263	-263	-264	-265	-266	-267	-267	-268
1046.	-269	-270	-271	-272	-272	-273	-274	-275	-276	-276
1047.	-277	-278	-279	-280	-280	-281	-282	-283	-284	-285
1048.	-285	-286	-287	-288	-289	-289	-290	-291	-292	-293
1049.	-293	-294	-295	-296	-297	-297	-298	-299	-300	-301
1050.	-302	-302	-303	-304	-305	-306	-306	-307	-308	-309
1051.	-310	-310	-311	-312	-313	-314	-314	-315	-316	-317
1052.	-318	-318	-319	-320	-321	-322	-323	-323	-324	-325
1053.	-326	-327	-327	-328	-329	-330	-331	-331	-332	-333
1054.	-334	-335	-335	-336	-337	-338	-339	-339	-340	-341
1055.	-342	-343	-343	-344	-345	-346	-347	-348	-348	-349
1056.	-350	-351	-352	-352	-353	-354	-355	-356	-356	-357
1057.	-358	-359	-360	-360	-361	-362	-363	-364	-364	-365
1058.	-366	-367	-368	-368	-369	-370	-371	-372	-372	-373
1059.	-374	-375	-376	-376	-377	-378	-379	-380	-380	-381
1060.	-382	-383	-384	-384	-385	-386	-387	-388	-388	-389
1061.	-390	-391	-392	-393	-393	-394	-395	-396	-397	-397
1062.	-398	-399	-400	-401	-401	-402	-403	-404	-405	-405
1063.	-406	-407	-408	-409	-409	-410	-411	-412	-413	-413
1064.	-414	-415	-416	-417	-417	-418	-419	-420	-421	-421
1065.	-422	-423	-424	-425	-425	-426	-427	-428	-429	-429
1066.	-430	-431	-432	-433	-433	-434	-435	-436	-437	-437
1067.	-438	-439	-440	-441	-441	-442	-443	-444	-444	-445
1068.	-446	-447	-448	-448	-449	-450	-451	-452	-452	-453
1069.	-454	-455	-456	-456	-457	-458	-459	-460	-460	-461
1070.	-462	-463	-464	-464	-465	-466	-467	-468	-468	-469
1071.	-470	-471	-472	-472	-473	-474	-475	-476	-476	-477
1072.	-478	-479	-480	-480	-481	-482	-483	-484	-484	-485
1073.	-486	-487	-487	-488	-489	-490	-491	-491	-492	-493
1074.	-494	-495	-495	-496	-497	-498	-499	-499	-500	-501
1075.	-502	-503	-503	-504	-505	-506	-507	-507	-508	-509
1076.	-510	-511	-511	-512	-513	-514	-514	-515	-516	-517
1077.	-518	-518	-519	-520	-521	-522	-522	-523	-524	-525
1078.	-526	-526	-527	-528	-529	-530	-530	-531	-532	-533
1079.	-533	-534	-535	-536	-537	-537	-538	-539	-540	-541
1080.	-541	-542	-543	-544	-545	-545	-546	-547	-548	-548
1081.	-549	-550	-551	-552	-552	-553	-554	-555	-556	-556
1082.	-557	-558	-559	-560	-560	-561	-562	-563	-563	-564
1083.	-565	-566	-567	-567	-568	-569	-570	-571	-571	-572
1084.	-573	-574	-575	-575	-576	-577	-578	-578	-579	-580
1085.	-581	-582	-582	-583	-584	-585	-586	-586	-587	-588
1086.	-589	-589	-590	-591	-592	-593	-593	-594	-595	-596
1087.	-597	-597	-598	-599	-600	-601	-601	-602	-603	-604
1088.	-604	-605	-606	-607	-608	-608	-609	-610	-611	-612
1089.	-612	-613	-614	-615	-615	-616	-617	-618	-619	-619
1090.	-620	-621	-622	-622	-623	-624	-625	-626	-626	-627
1091.	-628	-629	-630	-630	-631	-632	-633	-633	-634	-635
1092.	-636	-637	-637	-638	-639	-640	-641	-641	-642	-643
1093.	-644	-644	-645	-646	-647	-648	-648	-649	-650	-651
1094.	-651	-652	-653	-654	-655	-655	-656	-657	-658	-659
1095.	-659	-660	-661	-662	-662	-663	-664	-665	-666	-666
1096.	-667	-668	-669	-669	-670	-671	-672	-673	-673	-674
1097.	-675	-676	-676	-677	-678	-679	-680	-680	-681	-682
1098.	-683	-684	-684	-685	-686	-687	-687	-688	-689	-690
1099.	-691	-691	-692	-693	-694	-694	-695	-696	-697	-698

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1100.	- 698	- 699	- 700	- 701	- 701	- 702	- 703	- 704	- 705	- 705
1101.	- 706	- 707	- 708	- 708	- 709	- 710	- 711	- 712	- 712	- 713
1102.	- 714	- 715	- 715	- 716	- 717	- 718	- 719	- 719	- 720	- 721
1103.	- 722	- 722	- 723	- 724	- 725	- 726	- 726	- 727	- 728	- 729
1104.	- 729	- 730	- 731	- 732	- 733	- 733	- 734	- 735	- 736	- 736
1105.	- 737	- 738	- 739	- 740	- 740	- 741	- 742	- 743	- 743	- 744
1106.	- 745	- 746	- 746	- 747	- 748	- 749	- 750	- 750	- 751	- 752
1107.	- 753	- 753	- 754	- 755	- 756	- 757	- 757	- 758	- 759	- 760
1108.	- 760	- 761	- 762	- 763	- 764	- 764	- 765	- 766	- 767	- 767
1109.	- 768	- 769	- 770	- 770	- 771	- 772	- 773	- 774	- 774	- 775
1110.	- 776	- 777	- 777	- 778	- 779	- 780	- 781	- 781	- 782	- 783
1111.	- 784	- 784	- 785	- 786	- 787	- 787	- 788	- 789	- 790	- 791
1112.	- 791	- 792	- 793	- 794	- 794	- 795	- 796	- 797	- 798	- 798
1113.	- 799	- 800	- 801	- 801	- 802	- 803	- 804	- 804	- 805	- 806
1114.	- 807	- 808	- 808	- 809	- 810	- 811	- 811	- 812	- 813	- 814
1115.	- 814	- 815	- 816	- 817	- 818	- 818	- 319	- 820	- 821	- 821
1116.	- 822	- 823	- 824	- 825	- 825	- 826	- 827	- 828	- 828	- 829
1117.	- 830	- 831	- 831	- 832	- 833	- 834	- 835	- 835	- 836	- 837
1118.	- 838	- 838	- 839	- 840	- 841	- 841	- 842	- 843	- 844	- 844
1119.	- 845	- 846	- 847	- 848	- 848	- 849	- 850	- 851	- 851	- 852
1120.	- 853	- 854	- 854	- 855	- 856	- 857	- 858	- 858	- 859	- 860
1121.	- 861	- 861	- 862	- 863	- 864	- 864	- 865	- 866	- 867	- 868
1122.	- 868	- 869	- 870	- 871	- 871	- 872	- 873	- 874	- 874	- 875
1123.	- 876	- 877	- 877	- 878	- 879	- 880	- 881	- 881	- 882	- 883
1124.	- 884	- 884	- 885	- 886	- 887	- 887	- 888	- 889	- 890	- 890
1125.	- 891	- 892	- 893	- 894	- 894	- 895	- 896	- 897	- 897	- 898
1126.	- 899	- 900	- 900	- 901	- 902	- 903	- 903	- 904	- 905	- 906
1127.	- 907	- 907	- 908	- 909	- 910	- 910	- 911	- 912	- 913	- 913
1128.	- 914	- 915	- 916	- 916	- 917	- 918	- 919	- 920	- 920	- 921
1129.	- 922	- 923	- 923	- 924	- 925	- 926	- 926	- 927	- 928	- 929
1130.	- 929	- 930	- 931	- 932	- 932	- 933	- 934	- 935	- 936	- 936
1131.	- 937	- 938	- 939	- 939	- 940	- 941	- 942	- 942	- 943	- 944
1132.	- 945	- 945	- 946	- 947	- 948	- 948	- 949	- 950	- 951	- 952
1133.	- 952	- 953	- 954	- 955	- 955	- 956	- 957	- 958	- 958	- 959
1134.	- 960	- 961	- 961	- 962	- 963	- 964	- 964	- 965	- 966	- 967
1135.	- 967	- 968	- 969	- 970	- 970	- 971	- 972	- 973	- 974	- 974
1136.	- 975	- 976	- 977	- 977	- 978	- 979	- 980	- 980	- 981	- 982
1137.	- 983	- 983	- 984	- 985	- 986	- 986	- 987	- 988	- 989	- 989
1138.	- 990	- 991	- 992	- 992	- 993	- 994	- 995	- 996	- 996	- 997
1139.	- 998	- 999	- 999	-1000	-1001	-1002	-1002	-1003	-1004	-1005
1140.	-1005	-1006	-1007	-1008	-1008	-1009	-1010	-1011	-1011	-1012
1141.	-1013	-1014	-1014	-1015	-1016	-1017	-1017	-1018	-1019	-1020
1142.	-1020	-1021	-1022	-1023	-1024	-1024	-1025	-1026	-1027	-1027
1143.	-1028	-1029	-1030	-1030	-1031	-1032	-1033	-1033	-1034	-1035
1144.	-1036	-1036	-1037	-1038	-1039	-1039	-1040	-1041	-1042	-1042
1145.	-1043	-1044	-1045	-1045	-1046	-1047	-1048	-1048	-1049	-1050
1146.	-1051	-1051	-1052	-1053	-1054	-1054	-1055	-1056	-1057	-1057
1147.	-1058	-1059	-1060	-1060	-1061	-1062	-1063	-1063	-1064	-1065
1148.	-1066	-1066	-1067	-1068	-1069	-1069	-1070	-1071	-1072	-1072
1149.	-1073	-1074	-1075	-1075	-1076	-1077	-1078	-1079	-1079	-1080
1150.	-1081	-1082	-1082	-1083	-1084	-1085	-1085	-1086	-1087	-1088
1151.	-1088	-1089	-1090	-1091	-1091	-1092	-1093	-1094	-1094	-1095
1152.	-109.6	-1097	-1097	-1098	-1099	-1100	-1100	-1101	-1102	-1103
1153.	-1103	-1104	-1105	-1106	-1106	-1107	-1108	-1109	-1109	-1110
1154.	-1111	-1112	-1112	-1113	-1114	-1115	-1115	-1116	-1117	-1118
1155.	-1118	-1119	-1120	-1121	-1121	-1122	-1123	-1123	-1124	-1125
1156.	-1126	-1126	-1127	-1128	-1129	-1129	-1130	-1131	-1132	-1132
1157.	-1133	-1134	-1135	-1135	-1136	-1137	-1138	-1138	-1139	-1140
1158.	-1141	-1141	-1142	-1143	-1144	-1144	-1145	-1146	-1147	-1147
1159.	-1148	-1149	-1150	-1150	-1151	-1152	-1153	-1153	-1154	-1155
1160.	-1156	-1156	-1157	-1158	-1159	-1159	-1160	-1161	-1162	-1162
1161.	-1163	-1164	-1165	-1165	-1166	-1167	-1168	-1168	-1169	-1170
1162.	-1171	-1171	-1172	-1173	-1174	-1174	-1175	-1176	-1176	-1177
1163.	-1178	-1179	-1179	-1180	-1181	-1182	-1182	-1183	-1184	-1185
1164.	-1185	-1186	-1187	-1188	-1188	-1189	-1190	-1191	-1191	-1192
1165.	-1193	-1194	-1194	-1195	-1196	-1197	-1197	-1198	-1199	-1200
1166.	-1200	-1201	-1202	-1203	-1203	-1204	-1205	-1205	-1206	-1207
1167.	-1208	-1208	-1209	-1210	-1211	-1211	-1212	-1213	-1214	-1214
1168.	-1215	-1216	-1217	-1217	-1218	-1219	-1220	-1220	-1221	-1222
1169.	-1223	-1223	-1224	-1225	-1226	-1226	-1227	-1228	-1228	-1229
1170.	-1230	-1231	-1231	-1232	-1233	-1234	-1234	-1235	-1236	-1237
1171.	-1237	-1238	-1239	-1240	-1240	-1241	-1242	-1243	-1243	-1244
1172.	-1245	-1246	-1246	-1247	-1248	-1248	-1249	-1250	-1251	-1251
1173.	-1252	-1253	-1254	-1254	-1255	-1256	-1257	-1257	-1258	-1259
1174.	-1260	-1260	-1261	-1262	-1263	-1263	-1264	-1265	-1265	-1266
1175.	-1267	-1268	-1268	-1269	-1270	-1271	-1271	-1272	-1273	-1274
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1178.	-1289	-1290	-1291	-1291	-1292	-1293	-1293	-1294	-1295	-1296
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1186.	-1348	-1349	-1349	-1350	-1351	-1352	-1352	-1353	-1354	-1354
1187.	-1355	-1356	-1357	-1357	-1358	-1359	-1360	-1360	-1361	-1362
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1189.	-1370	-1371	-1371	-1372	-1373	-1373	-1374	-1375	-1376	-1376
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1194.	-1406	-1407	-1408	-1409	-1409	-1410	-1411	-1411	-1412	-1413
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1198.	-1435	-1436	-1437	-1438	-1438	-1439	-1440	-1441	-1441	-1442
1199.	-1443	-1443	-1444	-1445	-1446	-1446	-1447	-1448	-1449	-1449

METRIC TABLE III.—Continued

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1204.	-1479	-1480	-1480	-1481	-1482	-1483	-1483	-1484	-1485	-1485
1205.	-1486	-1487	-1488	-1488	-1489	-1490	-1491	-1491	-1492	-1493
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1208.	-1508	-1509	-1509	-1510	-1511	-1511	-1512	-1513	-1514	-1514
1209.	-1515	-1516	-1517	-1517	-1518	-1519	-1519	-1520	-1521	-1522
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1220.	-1594	-1595	-1596	-1596	-1597	-1598	-1598	-1599	-1600	-1601
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1226.	-1637	-1638	-1638	-1639	-1640	-1641	-1641	-1642	-1643	-1643
1227.	-1644	-1645	-1646	-1646	-1647	-1648	-1648	-1649	-1650	-1651
1228.	-1651	-1652	-1653	-1653	-1654	-1655	-1656	-1656	-1657	-1658
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1234.	-1694	-1695	-1695	-1696	-1697	-1698	-1698	-1699	-1700	-1700
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1242.	-1751	-1751	-1752	-1753	-1753	-1754	-1755	-1756	-1756	-1757
1243.	-1758	-1758	-1759	-1760	-1760	-1761	-1762	-1763	-1763	-1764
1244.	-1765	-1765	-1766	-1767	-1768	-1768	-1769	-1770	-1770	-1771
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1255.	-1842	-1843	-1843	-1844	-1845	-1845	-1846	-1847	-1848	-1848
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1258.	-1863	-1864	-1864	-1865	-1866	-1866	-1867	-1868	-1869	-1869
1259.	-1870	-1871	-1871	-1872	-1873	-1873	-1874	-1875	-1876	-1876
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1263.	-1898	-1899	-1899	-1900	-1901	-1901	-1902	-1903	-1903	-1904
1264.	-1905	-1905	-1906	-1907	-1908	-1908	-1909	-1910	-1910	-1911
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1266.	-1919	-1919	-1920	-1921	-1921	-1922	-1923	-1924	-1924	-1925
1267.	-1926	-1926	-1927	-1928	-1928	-1929	-1930	-1931	-1931	-1932
1268.	-1933	-1933	-1934	-1935	-1935	-1936	-1937	-1937	-1938	-1939
1269.	-1940	-1940	-1941	-1942	-1942	-1943	-1944	-1944	-1945	-1946
1270.	-1946	-1947	-1948	-1949	-1949	-1950	-1951	-1951	-1952	-1953
1271.	-1953	-1954	-1955	-1955	-1956	-1957	-1958	-1958	-1959	-1960
1272.	-1960	-1961	-1962	-1962	-1963	-1964	-1964	-1965	-1966	-1967
1273.	-1967	-1968	-1969	-1969	-1970	-1971	-1971	-1972	-1973	-1973
1274.	-1974	-1975	-1976	-1976	-1977	-1978	-1978	-1979	-1980	-1980
1275.	-1981	-1982	-1982	-1983	-1984	-1985	-1985	-1986	-1987	-1987
1276.	-1988	-1989	-1989	-1990	-1991	-1991	-1992	-1993	-1994	-1994
1277.	-1995	-1996	-1996	-1997	-1998	-1998	-1999	-2000	-2000	-2001
1278.	-2002	-2002	-2003	-2004	-2005	-2005	-2006	-2007	-2007	-2008
1279.	-2009	-2009	-2010	-2011	-2011	-2012	-2013	-2014	-2014	-2015
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1293.	-2105	-2105	-2106	-2107	-2108	-2108	-2109	-2110	-2110	-2111
1294.	-2112	-2112	-2113	-2114	-2114	-2115	-2116	-2116	-2117	-2118
1295.	-2118	-2119	-2120	-2120	-2121	-2122	-2123	-2123	-2124	-2125
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1297.	-2132	-2133	-2133	-2134	-2135	-2135	-2136	-2137	-2138	-2138
1298.	-2139	-2140	-2140	-2141	-2142	-2142	-2143	-2144	-2144	-2145
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METRIC TABLE III.—Continued

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1301.	-2159	-2160	-2161	-2161	-2162	-2163	-2163	-2164	-2165	-2165
1302.	-2166	-2167	-2167	-2168	-2169	-2169	-2170	-2171	-2172	-2172
1303.	-2173	-2174	-2174	-2175	-2176	-2176	-2177	-2178	-2178	-2179
1304.	-2180	-2180	-2181	-2182	-2182	-2183	-2184	-2184	-2185	-2186
1305.	-2186	-2187	-2188	-2188	-2189	-2190	-2191	-2191	-2192	-2193
1306.	-2193	-2194	-2195	-2195	-2196	-2197	-2197	-2198	-2199	-2199
1307.	-2200	-2201	-2201	-2202	-2203	-2203	-2204	-2205	-2205	-2206
1308.	-2207	-2207	-2208	-2209	-2209	-2210	-2211	-2212	-2212	-2213
1309.	-2214	-2214	-2215	-2216	-2216	-2217	-2218	-2218	-2219	-2220
1310.	-2220	-2221	-2222	-2222	-2223	-2224	-2224	-2225	-2226	-2226
1311.	-2227	-2228	-2228	-2229	-2230	-2230	-2231	-2232	-2232	-2233
1312.	-2234	-2235	-2235	-2236	-2237	-2237	-2238	-2239	-2239	-2240
1313.	-2241	-2241	-2242	-2243	-2243	-2244	-2245	-2245	-2246	-2247
1314.	-2247	-2248	-2249	-2249	-2250	-2251	-2251	-2252	-2253	-2253
1315.	-2254	-2255	-2255	-2256	-2257	-2257	-2258	-2259	-2259	-2260
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1353.	-2507	-2508	-2509	-2509	-2510	-2511	-2511	-2512	-2513	-2513
1354.	-2514	-2514	-2515	-2516	-2516	-2517	-2518	-2518	-2519	-2520
1355.	-2520	-2521	-2522	-2522	-2523	-2524	-2524	-2525	-2526	-2526
1356.	-2527	-2528	-2528	-2529	-2530	-2530	-2531	-2532	-2532	-2533
1357.	-2534	-2534	-2535	-2536	-2536	-2537	-2538	-2538	-2539	-2539
1358.	-2540	-2541	-2541	-2542	-2543	-2543	-2544	-2545	-2545	-2546
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1360.	-2553	-2554	-2555	-2555	-2556	-2557	-2557	-2558	-2559	-2559
1361.	-2560	-2560	-2561	-2562	-2562	-2563	-2564	-2564	-2565	-2566
1362.	-2566	-2567	-2568	-2568	-2569	-2570	-2570	-2571	-2572	-2572
1363.	-2573	-2574	-2574	-2575	-2576	-2576	-2577	-2578	-2578	-2579
1364.	-2579	-2580	-2581	-2581	-2582	-2583	-2583	-2584	-2585	-2585
1365.	-2586	-2587	-2587	-2588	-2589	-2589	-2590	-2591	-2591	-2592
1366.	-2593	-2593	-2594	-2595	-2595	-2596	-2596	-2597	-2598	-2598
1367.	-2599	-2600	-2600	-2601	-2602	-2602	-2603	-2604	-2604	-2605
1368.	-2606	-2606	-2607	-2608	-2608	-2609	-2610	-2610	-2611	-2611
1369.	-2612	-2613	-2613	-2614	-2615	-2615	-2616	-2617	-2617	-2618
1370.	-2619	-2619	-2620	-2621	-2621	-2622	-2623	-2623	-2624	-2625
1371.	-2625	-2626	-2626	-2627	-2628	-2628	-2629	-2630	-2630	-2631
1372.	-2632	-2632	-2633	-2634	-2634	-2635	-2636	-2636	-2637	-2638
1373.	-2638	-2639	-2640	-2640	-2641	-2641	-2642	-2643	-2643	-2644
1374.	-2645	-2645	-2646	-2647	-2647	-2648	-2649	-2649	-2650	-2651
1375.	-2651	-2652	-2653	-2653	-2654	-2654	-2655	-2656	-2656	-2657
1376.	-2658	-2658	-2659	-2660	-2660	-2661	-2662	-2662	-2663	-2664
1377.	-2664	-2665	-2666	-2666	-2667	-2667	-2668	-2669	-2669	-2670
1378.	-2671	-2671	-2672	-2673	-2673	-2674	-2675	-2675	-2676	-2677
1379.	-2677	-2678	-2678	-2679	-2680	-2680	-2681	-2682	-2682	-2683
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1381.	-2690	-2691	-2691	-2692	-2693	-2693	-2694	-2695	-2695	-2696
1382.	-2697	-2697	-2698	-2699	-2699	-2700	-2701	-2701	-2702	-2702
1383.	-2703	-2704	-2704	-2705	-2706	-2706	-2707	-2708	-2708	-2709
1384.	-2710	-2710	-2711	-2712	-2712	-2713	-2713	-2714	-2715	-2715
1385.	-2716	-2717	-2717	-2718	-2719	-2719	-2720	-2721	-2721	-2722
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1389.	-2742	-2742	-2743	-2744	-2744	-2745	-2746	-2746	-2747	-2748
1390.	-2748	-2749	-2750	-2750	-2751	-2752	-2752	-2753	-2753	-2754
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1392.	-2761	-2762	-2763	-2763	-2764	-2764	-2765	-2766	-2766	-2767
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1394.	-2774	-2775	-2775	-2776	-2777	-2777	-2778	-2779	-2779	-2780
1395.	-2780	-2781	-2782	-2782	-2783	-2784	-2784	-2785	-2786	-2786
1396.	-2787	-2788	-2788	-2789	-2789	-2790	-2791	-2791	-2792	-2793
1397.	-2793	-2794	-2795	-2795	-2796	-2797	-2797	-2798	-2798	-2799
1398.	-2800	-2800	-2801	-2802	-2802	-2803	-2804	-2804	-2805	-2806
1399.	-2806	-2807	-2807	-2808	-2809	-2809	-2810	-2811	-2811	-2812

413672 O—57——48

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1400.	-2813	-2813	-2814	-2814	-2815	-2816	-2816	-2817	-2818	-2818
1401.	-2819	-2820	-2820	-2821	-2822	-2822	-2823	-2823	-2824	-2825
1402.	-2825	-2826	-2827	-2827	-2828	-2829	-2829	-2830	-2830	-2831
1403.	-2832	-2832	-2833	-2834	-2834	-2835	-2836	-2836	-2837	-2838
1404.	-2838	-2839	-2839	-2840	-2841	-2841	-2842	-2843	-2843	-2844
1405.	-2845	-2845	-2846	-2846	-2847	-2848	-2848	-2849	-2850	-2850
1406.	-2851	-2852	-2852	-2853	-2853	-2854	-2855	-2855	-2856	-2857
1407.	-2857	-2858	-2859	-2859	-2860	-2860	-2861	-2862	-2862	-2863
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1410.	-2876	-2877	-2878	-2878	-2879	-2880	-2880	-2881	-2882	-2882
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1414.	-2902	-2903	-2903	-2904	-2904	-2905	-2906	-2906	-2907	-2908
1415.	-2908	-2909	-2910	-2910	-2911	-2911	-2912	-2913	-2913	-2914
1416.	-2915	-2915	-2916	-2916	-2917	-2918	-2918	-2919	-2920	-2920
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1419.	-2934	-2934	-2935	-2936	-2936	-2937	-2937	-2938	-2939	-2939
1420.	-2940	-2941	-2941	-2942	-2942	-2943	-2944	-2944	-2945	-2946
1421.	-2946	-2947	-2948	-2948	-2949	-2949	-2950	-2951	-2951	-2952
1422.	-2953	-2953	-2954	-2955	-2955	-2956	-2956	-2957	-2958	-2958
1423.	-2959	-2960	-2960	-2961	-2961	-2962	-2963	-2963	-2964	-2965
1424.	-2965	-2966	-2967	-2967	-2968	-2968	-2969	-2970	-2970	-2971
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1426.	-2978	-2979	-2979	-2980	-2980	-2981	-2982	-2982	-2983	-2984
1427.	-2984	-2985	-2985	-2986	-2987	-2987	-2988	-2989	-2989	-2990
1428.	-2991	-2991	-2992	-2992	-2993	-2994	-2994	-2995	-2996	-2996
1429.	-2997	-2997	-2998	-2999	-2999	-3000	-3001	-3001	-3002	-3002
1430.	-3003	-3004	-3004	-3005	-3006	-3006	-3007	-3008	-3008	-3009
1431.	-3009	-3010	-3011	-3011	-3012	-3013	-3013	-3014	-3014	-3015
1432.	-3016	-3016	-3017	-3018	-3018	-3019	-3019	-3020	-3021	-3021
1433.	-3022	-3023	-3023	-3024	-3025	-3025	-3026	-3026	-3027	-3028
1434.	-3028	-3029	-3030	-3030	-3031	-3031	-3032	-3033	-3033	-3034
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1436.	-3041	-3041	-3042	-3043	-3043	-3044	-3045	-3045	-3046	-3046
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1441.	-3072	-3073	-3073	-3074	-3075	-3075	-3076	-3077	-3077	-3078
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1444.	-3091	-3092	-3092	-3093	-3093	-3094	-3095	-3095	-3096	-3097
1445.	-3097	-3098	-3098	-3099	-3100	-3100	-3101	-3102	-3102	-3103
1446.	-3103	-3104	-3105	-3105	-3106	-3107	-3107	-3108	-3108	-3109
1447.	-3110	-3110	-3111	-3112	-3112	-3113	-3113	-3114	-3115	-3115
1448.	-3116	-3117	-3117	-3118	-3118	-3119	-3120	-3120	-3121	-3122
1449.	-3122	-3123	-3123	-3124	-3125	-3125	-3126	-3126	-3127	-3128
1450.	-3128	-3129	-3130	-3130	-3131	-3131	-3132	-3133	-3133	-3134
1451.	-3135	-3135	-3136	-3136	-3137	-3138	-3138	-3139	-3140	-3140
1452.	-3141	-3141	-3142	-3143	-3143	-3144	-3145	-3145	-3146	-3146
1453.	-3147	-3148	-3148	-3149	-3150	-3150	-3151	-3151	-3152	-3153
1454.	-3153	-3154	-3154	-3155	-3156	-3156	-3157	-3158	-3158	-3159
1455.	-3159	-3160	-3161	-3161	-3162	-3163	-3163	-3164	-3164	-3165
1456.	-3166	-3166	-3167	-3168	-3168	-3169	-3169	-3170	-3171	-3171
1457.	-3172	-3172	-3173	-3174	-3174	-3175	-3176	-3176	-3177	-3177
1458.	-3178	-3179	-3179	-3180	-3181	-3181	-3182	-3182	-3183	-3184
1459.	-3184	-3185	-3186	-3186	-3187	-3187	-3188	-3189	-3189	-3190
1460.	-3190	-3191	-3192	-3192	-3193	-3194	-3194	-3195	-3195	-3196
1461.	-3197	-3197	-3198	-3199	-3199	-3200	-3200	-3201	-3202	-3202
1462.	-3203	-3203	-3204	-3205	-3205	-3206	-3207	-3207	-3208	-3208
1463.	-3209	-3210	-3210	-3211	-3211	-3212	-3213	-3213	-3214	-3215
1464.	-3215	-3216	-3216	-3217	-3218	-3218	-3219	-3220	-3220	-3221
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1466.	-3228	-3228	-3229	-3229	-3230	-3231	-3231	-3232	-3232	-3233
1467.	-3234	-3234	-3235	-3236	-3236	-3237	-3237	-3238	-3239	-3239
1468.	-3240	-3241	-3241	-3242	-3242	-3243	-3244	-3244	-3245	-3245
1469.	-3246	-3247	-3247	-3248	-3249	-3249	-3250	-3250	-3251	-3252
1470.	-3252	-3253	-3253	-3254	-3255	-3255	-3256	-3257	-3257	-3258
1471.	-3258	-3259	-3260	-3260	-3261	-3261	-3262	-3263	-3263	-3264
1472.	-3265	-3265	-3266	-3266	-3267	-3268	-3268	-3269	-3269	-3270
1473.	-3271	-3271	-3272	-3273	-3273	-3274	-3274	-3275	-3276	-3276
1474.	-3277	-3277	-3278	-3279	-3279	-3280	-3281	-3281	-3282	-3282
1475.	-3283	-3284	-3284	-3285	-3285	-3286	-3287	-3287	-3288	-3288
1476.	-3289	-3290	-3290	-3291	-3292	-3292	-3293	-3293	-3294	-3295
1477.	-3295	-3296	-3296	-3297	-3298	-3298	-3299	-3300	-3300	-3301
1478.	-3301	-3302	-3303	-3303	-3304	-3304	-3305	-3306	-3306	-3307
1479.	-3308	-3308	-3309	-3309	-3310	-3311	-3311	-3312	-3312	-3313
1480.	-3314	-3314	-3315	-3315	-3316	-3317	-3317	-3318	-3319	-3319
1481.	-3320	-3320	-3321	-3322	-3322	-3323	-3323	-3324	-3325	-3325
1482.	-3326	-3326	-3327	-3328	-3328	-3329	-3330	-3330	-3331	-3331
1483.	-3332	-3333	-3333	-3334	-3334	-3335	-3336	-3336	-3337	-3337
1484.	-3338	-3339	-3339	-3340	-3341	-3341	-3342	-3342	-3343	-3344
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1486.	-3350	-3351	-3352	-3352	-3353	-3353	-3354	-3355	-3355	-3356
1487.	-3356	-3357	-3358	-3358	-3359	-3359	-3360	-3361	-3361	-3362
1488.	-3363	-3363	-3364	-3364	-3365	-3366	-3366	-3367	-3367	-3368
1489.	-3369	-3369	-3370	-3370	-3371	-3372	-3372	-3373	-3373	-3374
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1491.	-3381	-3381	-3382	-3383	-3383	-3384	-3384	-3385	-3386	-3386
1492.	-3387	-3387	-3388	-3389	-3389	-3390	-3391	-3391	-3392	-3392
1493.	-3393	-3394	-3394	-3395	-3395	-3396	-3397	-3397	-3398	-3398
1494.	-3399	-3400	-3400	-3401	-3401	-3402	-3403	-3403	-3404	-3405
1495.	-3405	-3406	-3406	-3407	-3408	-3408	-3409	-3409	-3410	-3411
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1497.	-3417	-3418	-3418	-3419	-3420	-3420	-3421	-3422	-3422	-3423
1498.	-3423	-3424	-3425	-3425	-3426	-3426	-3427	-3428	-3428	-3429
1499.	-3429	-3430	-3431	-3431	-3432	-3432	-3433	-3434	-3434	-3435

METRIC TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1500.	-3435	-3436	-3437	-3437	-3438	-3438	-3439	-3440	-3440	-3441
1501.	-3442	-3442	-3443	-3443	-3444	-3445	-3445	-3446	-3446	-3447
1502.	-3448	-3448	-3449	-3449	-3450	-3451	-3451	-3452	-3452	-3453
1503.	-3454	-3454	-3455	-3455	-3456	-3457	-3457	-3458	-3458	-3459
1504.	-3460	-3460	-3461	-3461	-3462	-3463	-3463	-3464	-3465	-3465
1505.	-3466	-3466	-3467	-3468	-3468	-3469	-3469	-3470	-3471	-3471
1506.	-3472	-3472	-3473	-3474	-3474	-3475	-3475	-3476	-3477	-3477
1507.	-3478	-3478	-3479	-3480	-3480	-3481	-3481	-3482	-3483	-3483
1508.	-3484	-3484	-3485	-3486	-3486	-3487	-3487	-3488	-3489	-3489
1509.	-3490	-3490	-3491	-3492	-3492	-3493	-3493	-3494	-3495	-3495
1510.	-3496	-3496	-3497	-3498	-3498	-3499	-3500	-3500	-3501	-3501
1511.	-3502	-3503	-3503	-3504	-3504	-3505	-3506	-3506	-3507	-3507
1512.	-3508	-3509	-3509	-3510	-3510	-3511	-3512	-3512	-3513	-3513
1513.	-3514	-3515	-3515	-3516	-3516	-3517	-3518	-3518	-3519	-3519
1514.	-3520	-3521	-3521	-3522	-3522	-3523	-3524	-3524	-3525	-3525
1515.	-3526	-3527	-3527	-3528	-3528	-3529	-3530	-3530	-3531	-3531
1516.	-3532	-3533	-3533	-3534	-3534	-3535	-3536	-3536	-3537	-3537
1517.	-3538	-3539	-3539	-3540	-3540	-3541	-3542	-3542	-3543	-3543
1518.	-3544	-3545	-3545	-3546	-3546	-3547	-3548	-3548	-3549	-3549
1519.	-3550	-3551	-3551	-3552	-3552	-3553	-3554	-3554	-3555	-3555
1520.	-3556	-3557	-3557	-3558	-3558	-3559	-3560	-3560	-3561	-3561
1521.	-3562	-3563	-3563	-3564	-3564	-3565	-3566	-3566	-3567	-3567
1522.	-3568	-3569	-3569	-3570	-3570	-3571	-3572	-3572	-3573	-3573
1523.	-3574	-3575	-3575	-3576	-3576	-3577	-3578	-3578	-3579	-3579
1524.	-3580	-3581	-3581	-3582	-3582	-3583	-3584	-3584	-3585	-3585
1525.	-3586	-3587	-3587	-3588	-3588	-3589	-3590	-3590	-3591	-3591
1526.	-3592	-3592	-3593	-3594	-3594	-3595	-3595	-3596	-3597	-3597
1527.	-3598	-3598	-3599	-3600	-3600	-3601	-3601	-3602	-3603	-3603
1528.	-3604	-3604	-3605	-3606	-3606	-3607	-3607	-3608	-3609	-3609
1529.	-3610	-3610	-3611	-3612	-3612	-3613	-3613	-3614	-3615	-3615
1530.	-3616	-3616	-3617	-3618	-3618	-3619	-3619	-3620	-3621	-3621
1531.	-3622	-3622	-3623	-3624	-3624	-3625	-3625	-3626	-3626	-3627
1532.	-3628	-3628	-3629	-3629	-3630	-3631	-3631	-3632	-3632	-3633
1533.	-3634	-3634	-3635	-3635	-3636	-3637	-3637	-3638	-3638	-3639
1534.	-3640	-3640	-3641	-3641	-3642	-3643	-3643	-3644	-3644	-3645
1535.	-3646	-3646	-3647	-3647	-3648	-3649	-3649	-3650	-3650	-3651
1536.	-3651	-3652	-3653	-3653	-3654	-3654	-3655	-3656	-3656	-3657
1537.	-3657	-3658	-3659	-3659	-3660	-3660	-3661	-3662	-3662	-3663
1538.	-3663	-3664	-3665	-3665	-3666	-3666	-3667	-3668	-3668	-3669
1539.	-3669	-3670	-3670	-3671	-3672	-3672	-3673	-3673	-3674	-3675
1540.	-3676	-3676	-3676	-3677	-3678	-3678	-3679	-3679	-3680	-3681
1541.	-3681	-3682	-3682	-3683	-3684	-3684	-3685	-3685	-3686	-3687
1542.	-3687	-3688	-3688	-3689	-3689	-3690	-3691	-3691	-3692	-3692
1543.	-3693	-3694	-3694	-3695	-3695	-3696	-3697	-3697	-3698	-3698
1544.	-3699	-3700	-3700	-3701	-3701	-3702	-3702	-3703	-3704	-3704
1545.	-3705	-3705	-3706	-3707	-3707	-3708	-3708	-3709	-3710	-3710
1546.	-3711	-3711	-3712	-3713	-3713	-3714	-3714	-3715	-3715	-3716
1547.	-3717	-3717	-3718	-3718	-3719	-3720	-3720	-3721	-3721	-3722
1548.	-3723	-3723	-3724	-3724	-3725	-3726	-3726	-3727	-3727	-3728
1549.	-3728	-3729	-3730	-3730	-3731	-3731	-3732	-3733	-3733	-3734
1550.	-3734	-3735	-3736	-3736	-3737	-3737	-3738	-3739	-3739	-3740
1551.	-3740	-3741	-3741	-3742	-3743	-3743	-3744	-3744	-3745	-3746
1552.	-3746	-3747	-3747	-3748	-3749	-3749	-3750	-3750	-3751	-3751
1553.	-3752	-3753	-3753	-3754	-3754	-3755	-3756	-3756	-3757	-3757
1554.	-3758	-3759	-3759	-3760	-3760	-3761	-3761	-3762	-3763	-3763
1555.	-3764	-3764	-3765	-3766	-3766	-3767	-3767	-3768	-3769	-3769
1556.	-3770	-3770	-3771	-3772	-3772	-3773	-3773	-3774	-3774	-3775
1557.	-3776	-3776	-3777	-3777	-3778	-3779	-3779	-3780	-3780	-3781
1558.	-3781	-3782	-3783	-3783	-3784	-3784	-3785	-3786	-3786	-3787
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1560.	-3793	-3794	-3794	-3795	-3796	-3796	-3797	-3797	-3798	-3799
1561.	-3799	-3800	-3800	-3801	-3801	-3802	-3803	-3803	-3804	-3804
1562.	-3805	-3806	-3806	-3807	-3807	-3808	-3808	-3809	-3810	-3810
1563.	-3811	-3811	-3812	-3813	-3813	-3814	-3814	-3815	-3816	-3816
1564.	-3817	-3817	-3818	-3818	-3819	-3820	-3820	-3821	-3821	-3822
1565.	-3823	-3823	-3824	-3824	-3825	-3825	-3826	-3827	-3827	-3828
1566.	-3828	-3829	-3830	-3830	-3831	-3831	-3832	-3832	-3833	-3834
1567.	-3834	-3835	-3835	-3836	-3837	-3837	-3838	-3838	-3839	-3840
1568.	-3840	-3841	-3841	-3842	-3842	-3843	-3844	-3844	-3845	-3845
1569.	-3846	-3847	-3847	-3848	-3848	-3849	-3849	-3850	-3851	-3851
1570.	-3852	-3852	-3853	-3854	-3854	-3855	-3855	-3856	-3856	-3857
1571.	-3858	-3858	-3859	-3859	-3860	-3861	-3861	-3862	-3862	-3863
1572.	-3863	-3864	-3865	-3865	-3866	-3866	-3867	-3868	-3868	-3869
1573.	-3869	-3870	-3870	-3871	-3872	-3872	-3873	-3873	-3874	-3875
1574.	-3875	-3876	-3876	-3877	-3877	-3878	-3879	-3879	-3880	-3880
1575.	-3881	-3882	-3882	-3883	-3883	-3884	-3884	-3885	-3886	-3886
1576.	-3887	-3887	-3888	-3889	-3889	-3890	-3890	-3891	-3891	-3892
1577.	-3893	-3893	-3894	-3894	-3895	-3895	-3896	-3897	-3897	-3898
1578.	-3898	-3899	-3900	-3900	-3901	-3901	-3902	-3902	-3903	-3904
1579.	-3904	-3905	-3905	-3906	-3907	-3907	-3908	-3908	-3909	-3909
1580.	-3910	-3911	-3911	-3912	-3912	-3913	-3914	-3914	-3915	-3915
1581.	-3916	-3916	-3917	-3918	-3918	-3919	-3919	-3920	-3920	-3921
1582.	-3922	-3922	-3923	-3923	-3924	-3925	-3925	-3926	-3926	-3927
1583.	-3927	-3928	-3929	-3929	-3930	-3930	-3931	-3931	-3932	-3933
1584.	-3933	-3934	-3934	-3935	-3936	-3936	-3937	-3937	-3938	-3938
1585.	-3939	-3940	-3940	-3941	-3941	-3942	-3943	-3943	-3944	-3944
1586.	-3945	-3945	-3946	-3947	-3947	-3948	-3948	-3949	-3949	-3950
1587.	-3951	-3951	-3952	-3952	-3953	-3954	-3954	-3955	-3955	-3956
1588.	-3956	-3957	-3958	-3958	-3959	-3959	-3960	-3960	-3961	-3962
1589.	-3962	-3963	-3963	-3964	-3964	-3965	-3966	-3966	-3967	-3967
1590.	-3968	-3969	-3969	-3970	-3970	-3971	-3971	-3972	-3973	-3973
1591.	-3974	-3974	-3975	-3975	-3976	-3977	-3977	-3978	-3978	-3979
1592.	-3980	-3980	-3981	-3981	-3982	-3982	-3983	-3984	-3984	-3985
1593.	-3985	-3986	-3986	-3987	-3988	-3988	-3989	-3989	-3990	-3990
1594.	-3991	-3992	-3992	-3993	-3993	-3994	-3995	-3995	-3996	-3996
1595.	-3997	-3997	-3998	-3999	-3999	-4000	-4000	-4001	-4001	-4002
1596.	-4003	-4003	-4004	-4004	-4005	-4005	-4006	-4007	-4007	-4008
1597.	-4008	-4009	-4009	-4010	-4011	-4011	-4012	-4012	-4013	-4014
1598.	-4014	-4015	-4015	-4016	-4016	-4017	-4018	-4018	-4019	-4019
1599.	-4020	-4020	-4021	-4022	-4022	-4023	-4023	-4024	-4024	-4025

METRIC TABLE III.—Continued

P_1 mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1600.	-4026	-4026	-4027	-4027	-4028	-4028	-4029	-4030	-4030	-4031
1601.	-4031	-4032	-4033	-4033	-4034	-4034	-4035	-4035	-4036	-4037
1602.	-4037	-4038	-4038	-4039	-4039	-4040	-4041	-4041	-4042	-4042
1603.	-4043	-4043	-4044	-4045	-4045	-4046	-4046	-4047	-4047	-4048
1604.	-4049	-4049	-4050	-4050	-4051	-4051	-4052	-4053	-4053	-4054
1605.	-4054	-4055	-4055	-4056	-4057	-4057	-4058	-4058	-4059	-4059
1606.	-4060	-4061	-4061	-4062	-4062	-4063	-4063	-4064	-4065	-4065
1607.	-4066	-4066	-4067	-4068	-4068	-4069	-4069	-4070	-4070	-4071
1608.	-4072	-4072	-4073	-4073	-4074	-4074	-4075	-4076	-4076	-4077
1609.	-4077	-4078	-4078	-4079	-4080	-4080	-4081	-4081	-4082	-4082
1610.	-4083	-4084	-4084	-4085	-4085	-4086	-4086	-4087	-4088	-4088
1611.	-4089	-4089	-4090	-4090	-4091	-4092	-4092	-4093	-4093	-4094
1612.	-4094	-4095	-4096	-4096	-4097	-4097	-4098	-4098	-4099	-4100
1613.	-4100	-4101	-4101	-4102	-4102	-4103	-4104	-4104	-4105	-4105
1614.	-4106	-4106	-4107	-4108	-4108	-4109	-4109	-4110	-4110	-4111
1615.	-4112	-4112	-4113	-4113	-4114	-4114	-4115	-4116	-4116	-4117
1616.	-4117	-4118	-4118	-4119	-4120	-4120	-4121	-4121	-4122	-4122
1617.	-4123	-4124	-4124	-4125	-4125	-4126	-4126	-4127	-4128	-4128
1618.	-4129	-4129	-4130	-4130	-4131	-4131	-4132	-4133	-4133	-4134
1619.	-4134	-4135	-4135	-4136	-4137	-4137	-4138	-4138	-4139	-4139
1620.	-4140	-4141	-4141	-4142	-4142	-4143	-4143	-4144	-4145	-4145
1621.	-4146	-4146	-4147	-4147	-4148	-4149	-4149	-4150	-4150	-4151
1622.	-4151	-4152	-4153	-4153	-4154	-4154	-4155	-4155	-4156	-4157
1623.	-4157	-4158	-4158	-4159	-4159	-4160	-4161	-4161	-4162	-4162
1624.	-4163	-4163	-4164	-4164	-4165	-4166	-4166	-4167	-4167	-4168
1625.	-4168	-4169	-4170	-4170	-4171	-4171	-4172	-4172	-4173	-4174
1626.	-4174	-4175	-4175	-4176	-4176	-4177	-4178	-4178	-4179	-4179
1627.	-4180	-4180	-4181	-4182	-4182	-4183	-4183	-4184	-4184	-4185
1628.	-4185	-4186	-4187	-4187	-4188	-4188	-4189	-4189	-4190	-4191
1629.	-4191	-4192	-4192	-4193	-4193	-4194	-4195	-4195	-4196	-4196
1630.	-4197	-4197	-4198	-4199	-4199	-4200	-4200	-4201	-4201	-4202
1631.	-4202	-4203	-4204	-4204	-4205	-4205	-4206	-4206	-4207	-4208
1632.	-4208	-4209	-4209	-4210	-4210	-4211	-4212	-4212	-4213	-4213
1633.	-4214	-4214	-4215	-4215	-4216	-4217	-4217	-4218	-4218	-4219
1634.	-4219	-4220	-4221	-4221	-4222	-4222	-4223	-4223	-4224	-4225
1635.	-4225	-4226	-4226	-4227	-4227	-4228	-4228	-4229	-4230	-4230
1636.	-4231	-4231	-4232	-4232	-4233	-4234	-4234	-4235	-4235	-4236
1637.	-4236	-4237	-4238	-4238	-4239	-4239	-4240	-4240	-4241	-4241
1638.	-4242	-4243	-4243	-4244	-4244	-4245	-4245	-4246	-4247	-4247
1639.	-4248	-4248	-4249	-4249	-4250	-4251	-4251	-4252	-4252	-4253
1640.	-4253	-4254	-4254	-4255	-4256	-4256	-4257	-4257	-4258	-4258
1641.	-4259	-4260	-4260	-4261	-4261	-4262	-4262	-4263	-4263	-4264
1642.	-4265	-4265	-4266	-4266	-4267	-4267	-4268	-4269	-4269	-4270
1643.	-4270	-4271	-4271	-4272	-4272	-4273	-4274	-4274	-4275	-4275
1644.	-4276	-4276	-4277	-4278	-4278	-4279	-4279	-4280	-4280	-4281
1645.	-4281	-4282	-4283	-4283	-4284	-4284	-4285	-4285	-4286	-4287
1646.	-4287	-4288	-4288	-4289	-4289	-4290	-4290	-4291	-4292	-4292
1647.	-4293	-4293	-4294	-4294	-4295	-4296	-4296	-4297	-4297	-4298
1648.	-4298	-4299	-4299	-4300	-4301	-4301	-4302	-4302	-4303	-4303
1649.	-4304	-4305	-4305	-4306	-4306	-4307	-4307	-4308	-4308	-4309
1650.	-4310	-4310	-4311	-4311	-4312	-4312	-4313	-4313	-4314	-4315
1651.	-4315	-4316	-4316	-4317	-4317	-4318	-4319	-4319	-4320	-4320
1652.	-4321	-4321	-4322	-4322	-4323	-4324	-4324	-4325	-4325	-4326
1653.	-4326	-4327	-4327	-4328	-4329	-4329	-4330	-4330	-4331	-4331
1654.	-4332	-4333	-4333	-4334	-4334	-4335	-4335	-4336	-4336	-4337
1655.	-4338	-4338	-4339	-4339	-4340	-4340	-4341	-4341	-4342	-4343
1656.	-4343	-4344	-4344	-4345	-4345	-4346	-4347	-4347	-4348	-4348
1657.	-4349	-4349	-4350	-4350	-4351	-4352	-4352	-4353	-4353	-4354
1658.	-4354	-4355	-4355	-4356	-4357	-4357	-4358	-4358	-4359	-4359
1659.	-4360	-4360	-4361	-4362	-4362	-4363	-4363	-4364	-4364	-4365
1660.	-4366	-4366	-4367	-4367	-4368	-4368	-4369	-4369	-4370	-4371
1661.	-4371	-4372	-4372	-4373	-4373	-4374	-4374	-4375	-4376	-4376
1662.	-4377	-4377	-4378	-4378	-4379	-4379	-4380	-4381	-4381	-4382
1663.	-4382	-4383	-4383	-4384	-4384	-4385	-4386	-4386	-4387	-4387
1664.	-4388	-4388	-4389	-4389	-4390	-4391	-4391	-4392	-4392	-4393
1665.	-4393	-4394	-4394	-4395	-4396	-4396	-4397	-4397	-4398	-4398
1666.	-4399	-4399	-4400	-4401	-4401	-4402	-4402	-4403	-4403	-4404
1667.	-4405	-4405	-4406	-4406	-4407	-4407	-4408	-4408	-4409	-4410
1668.	-4410	-4411	-4411	-4412	-4412	-4413	-4413	-4414	-4415	-4415
1669.	-4416	-4416	-4417	-4417	-4418	-4418	-4419	-4420	-4420	-4421
1670.	-4421	-4422	-4422	-4423	-4423	-4424	-4425	-4425	-4426	-4426
1671.	-4427	-4427	-4428	-4428	-4429	-4430	-4430	-4431	-4431	-4432
1672.	-4432	-4433	-4433	-4434	-4435	-4435	-4436	-4436	-4437	-4437
1673.	-4438	-4438	-4439	-4439	-4440	-4441	-4441	-4442	-4442	-4443
1674.	-4443	-4444	-4444	-4445	-4446	-4446	-4447	-4447	-4448	-4448
1675.	-4449	-4449	-4450	-4451	-4451	-4452	-4452	-4453	-4453	-4454
1676.	-4454	-4455	-4456	-4456	-4457	-4457	-4458	-4458	-4459	-4459
1677.	-4460	-4461	-4461	-4462	-4462	-4463	-4463	-4464	-4464	-4465
1678.	-4466	-4466	-4467	-4467	-4468	-4468	-4469	-4469	-4470	-4471
1679.	-4471	-4472	-4472	-4473	-4473	-4474	-4474	-4475	-4475	-4476
1680.	-4477	-4477	-4478	-4478	-4479	-4479	-4480	-4480	-4481	-4482
1681.	-4482	-4483	-4483	-4484	-4484	-4485	-4485	-4486	-4487	-4487
1682.	-4488	-4488	-4489	-4489	-4490	-4490	-4491	-4492	-4492	-4493
1683.	-4493	-4494	-4494	-4495	-4495	-4496	-4496	-4497	-4498	-4498
1684.	-4499	-4499	-4500	-4500	-4501	-4501	-4502	-4503	-4503	-4504
1685.	-4504	-4505	-4505	-4506	-4506	-4507	-4507	-4508	-4509	-4509
1686.	-4510	-4510	-4511	-4511	-4512	-4512	-4513	-4514	-4514	-4515
1687.	-4515	-4516	-4516	-4517	-4517	-4518	-4519	-4519	-4520	-4520
1688.	-4521	-4521	-4522	-4522	-4523	-4523	-4524	-4525	-4525	-4526
1689.	-4526	-4527	-4527	-4528	-4528	-4529	-4530	-4530	-4531	-4531
1690.	-4532	-4532	-4533	-4533	-4534	-4534	-4535	-4536	-4536	-4537
1691.	-4537	-4538	-4538	-4539	-4539	-4540	-4541	-4541	-4542	-4542
1692.	-4543	-4543	-4544	-4544	-4545	-4545	-4546	-4547	-4547	-4548
1693.	-4548	-4549	-4549	-4550	-4550	-4551	-4552	-4552	-4553	-4553
1694.	-4554	-4554	-4555	-4555	-4556	-4556	-4557	-4558	-4558	-4559
1695.	-4559	-4560	-4560	-4561	-4561	-4562	-4562	-4563	-4564	-4564
1696.	-4565	-4565	-4566	-4566	-4567	-4567	-4568	-4569	-4569	-4570
1697.	-4570	-4571	-4571	-4572	-4572	-4573	-4573	-4574	-4575	-4575
1698.	-4576	-4576	-4577	-4577	-4578	-4578	-4579	-4579	-4580	-4581
1699.	-4581	-4582	-4582	-4583	-4583	-4584	-4584	-4585	-4586	-4586

METRIC TABLE III.—Concluded

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1700.	-4587	-4587	-4588	-4588	-4589	-4589	-4590	-4590	-4591	-4592
1701.	-4592	-4593	-4593	-4594	-4594	-4595	-4595	-4596	-4596	-4597
1702.	-4598	-4598	-4599	-4599	-4600	-4600	-4601	-4601	-4602	-4602
1703.	-4603	-4604	-4604	-4605	-4605	-4606	-4606	-4607	-4607	-4608
1704.	-4608	-4609	-4610	-4610	-4611	-4611	-4612	-4612	-4613	-4613
1705.	-4614	-4614	-4615	-4616	-4616	-4617	-4617	-4618	-4618	-4619
1706.	-4619	-4620	-4621	-4621	-4622	-4622	-4623	-4623	-4624	-4624
1707.	-4625	-4625	-4626	-4627	-4627	-4628	-4628	-4629	-4629	-4630
1708.	-4630	-4631	-4631	-4632	-4633	-4633	-4634	-4634	-4635	-4635
1709.	-4636	-4636	-4637	-4637	-4638	-4638	-4639	-4640	-4640	-4641
1710.	-4641	-4642	-4642	-4643	-4643	-4644	-4644	-4645	-4646	-4646
1711.	-4647	-4647	-4648	-4648	-4649	-4649	-4650	-4650	-4651	-4652
1712.	-4652	-4653	-4653	-4654	-4654	-4655	-4655	-4656	-4656	-4657
1713.	-4658	-4658	-4659	-4659	-4660	-4660	-4661	-4661	-4662	-4662
1714.	-4663	-4664	-4664	-4665	-4665	-4666	-4666	-4667	-4667	-4668
1715.	-4668	-4669	-4670	-4670	-4671	-4671	-4672	-4672	-4673	-4673
1716.	-4674	-4674	-4675	-4676	-4676	-4677	-4677	-4678	-4678	-4679
1717.	-4679	-4680	-4680	-4681	-4681	-4682	-4683	-4683	-4684	-4684
1718.	-4685	-4685	-4686	-4686	-4687	-4687	-4688	-4689	-4689	-4690
1719.	-4690	-4691	-4691	-4692	-4692	-4693	-4693	-4694	-4694	-4695
1720.	-4696	-4696	-4697	-4697	-4698	-4698	-4699	-4699	-4700	-4700
1721.	-4701	-4702	-4702	-4703	-4703	-4704	-4704	-4705	-4705	-4706
1722.	-4706	-4707	-4708	-4708	-4709	-4709	-4710	-4710	-4711	-4711
1723.	-4712	-4712	-4713	-4713	-4714	-4715	-4715	-4716	-4716	-4717
1724.	-4717	-4718	-4718	-4719	-4719	-4720	-4721	-4721	-4722	-4722
1725.	-4723	-4723	-4724	-4724	-4725	-4725	-4726	-4726	-4727	-4728
1726.	-4728	-4729	-4729	-4730	-4730	-4731	-4731	-4732	-4732	-4733
1727.	-4733	-4734	-4735	-4735	-4736	-4736	-4737	-4737	-4738	-4738
1728.	-4739	-4739	-4740	-4741	-4741	-4742	-4742	-4743	-4743	-4744
1729.	-4744	-4745	-4745	-4746	-4746	-4747	-4748	-4748	-4749	-4749
1730.	-4750	-4750	-4751	-4751	-4752	-4752	-4753	-4753	-4754	-4755
1731.	-4755	-4756	-4756	-4757	-4757	-4758	-4758	-4759	-4759	-4760
1732.	-4760	-4761	-4762	-4762	-4763	-4763	-4764	-4764	-4765	-4765
1733.	-4766	-4766	-4767	-4767	-4768	-4769	-4769	-4770	-4770	-4771
1734.	-4771	-4772	-4772	-4773	-4773	-4774	-4774	-4775	-4776	-4776
1735.	-4777	-4777	-4778	-4778	-4779	-4779	-4780	-4780	-4781	-4781
1736.	-4782	-4783	-4783	-4784	-4784	-4785	-4785	-4786	-4786	-4787
1737.	-4787	-4788	-4788	-4789	-4790	-4790	-4791	-4791	-4792	-4792
1738.	-4793	-4793	-4794	-4794	-4795	-4795	-4796	-4797	-4797	-4798
1739.	-4798	-4799	-4799	-4800	-4800	-4801	-4801	-4802	-4802	-4803
1740.	-4804	-4804	-4805	-4805	-4806	-4806	-4807	-4807	-4808	-4808
1741.	-4809	-4809	-4810	-4811	-4811	-4812	-4812	-4813	-4813	-4814
1742.	-4814	-4815	-4815	-4816	-4816	-4817	-4818	-4818	-4819	-4819
1743.	-4820	-4820	-4821	-4821	-4822	-4822	-4823	-4823	-4824	-4824
1744.	-4825	-4826	-4826	-4827	-4827	-4828	-4828	-4829	-4829	-4830
1745.	-4830	-4831	-4831	-4832	-4833	-4833	-4834	-4834	-4835	-4835
1746.	-4836	-4836	-4837	-4837	-4838	-4838	-4839	-4839	-4840	-4841
1747.	-4841	-4842	-4842	-4843	-4843	-4844	-4844	-4845	-4845	-4846
1748.	-4846	-4847	-4848	-4848	-4849	-4849	-4850	-4850	-4851	-4851
1749.	-4852	-4852	-4853	-4853	-4854	-4854	-4855	-4856	-4856	-4857
1750.	-4857	-4858	-4858	-4859	-4859	-4860	-4860	-4861	-4861	-4862
1751.	-4862	-4863	-4864	-4864	-4865	-4865	-4866	-4866	-4867	-4867
1752.	-4868	-4868	-4869	-4869	-4870	-4871	-4871	-4872	-4872	-4873
1753.	-4873	-4874	-4874	-4875	-4875	-4876	-4876	-4877	-4877	-4878
1754.	-4879	-4879	-4880	-4880	-4881	-4881	-4882	-4882	-4883	-4883
1755.	-4884	-4884	-4885	-4885	-4886	-4887	-4887	-4888	-4888	-4889
1756.	-4889	-4890	-4890	-4891	-4891	-4892	-4892	-4893	-4893	-4894
1757.	-4895	-4895	-4896	-4896	-4897	-4897	-4898	-4898	-4899	-4899
1758.	-4900	-4900	-4901	-4901	-4902	-4903	-4903	-4904	-4904	-4905
1759.	-4905	-4906	-4906	-4907	-4907	-4908	-4908	-4909	-4909	-4910
1760.	-4910	-4911	-4912	-4912	-4913	-4913	-4914	-4914	-4915	-4915
1761.	-4916	-4916	-4917	-4917	-4918	-4918	-4919	-4920	-4920	-4921
1762.	-4921	-4922	-4922	-4923	-4923	-4924	-4924	-4925	-4925	-4926
1763.	-4926	-4927	-4928	-4928	-4929	-4929	-4930	-4930	-4931	-4931
1764.	-4932	-4932	-4933	-4933	-4934	-4934	-4935	-4935	-4936	-4937
1765.	-4937	-4938	-4938	-4939	-4939	-4940	-4940	-4941	-4941	-4942
1766.	-4942	-4943	-4943	-4944	-4945	-4945	-4946	-4946	-4947	-4947
1767.	-4948	-4948	-4949	-4949	-4950	-4950	-4951	-4951	-4952	-4952
1768.	-4953	-4954	-4954	-4955	-4955	-4956	-4956	-4957	-4957	-4958
1769.	-4958	-4959	-4959	-4960	-4960	-4961	-4961	-4962	-4963	-4963
1770.	-4964	-4964	-4965	-4965	-4966	-4966	-4967	-4967	-4968	-4968
1771.	-4969	-4969	-4970	-4970	-4971	-4972	-4972	-4973	-4973	-4974
1772.	-4974	-4975	-4975	-4976	-4976	-4977	-4977	-4978	-4978	-4979
1773.	-4979	-4980	-4981	-4981	-4982	-4982	-4983	-4983	-4984	-4984
1774.	-4985	-4985	-4986	-4986	-4987	-4987	-4988	-4988	-4989	-4990
1775.	-4990	-4991	-4991	-4992	-4992	-4993	-4993	-4994	-4994	-4995
1776.	-4995	-4996	-4996	-4997	-4997	-4998	-4999	-4999	-5000	-5000

METRIC TABLE IV.—GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL METERS AS A FUNCTION OF PRESSURE IN MILLIMETERS OF MERCURY

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
41.0							20001	19999	19998	19996
41.1	19995	19993	19992	19990	19988	19987	19985	19984	19982	19981
41.2	19979	19978	19976	19975	19973	19971	19970	19968	19967	19965
41.3	19964	19962	19961	19959	19958	19956	19955	19953	19952	19950
41.4	19948	19947	19945	19944	19942	19941	19939	19938	19936	19935
41.5	19933	19932	19930	19929	19927	19926	19924	19922	19921	19919
41.6	19918	19916	19915	19913	19912	19910	19909	19907	19906	19904
41.7	19903	19901	19900	19898	19897	19895	19894	19892	19891	19889
41.8	19887	19886	19884	19883	19881	19880	19878	19877	19875	19874
41.9	19872	19871	19869	19868	19866	19865	19863	19862	19860	19859
42.0	19857	19856	19854	19853	19851	19850	19848	19847	19845	19844
42.1	19842	19841	19839	19838	19836	19835	19833	19832	19830	19829
42.2	19827	19826	19824	19823	19821	19820	19818	19817	19815	19814
42.3	19812	19811	19809	19808	19806	19805	19803	19802	19800	19799
42.4	19797	19796	19794	19793	19791	19790	19788	19787	19785	19784
42.5	19782	19781	19779	19778	19776	19775	19773	19772	19770	19769
42.6	19767	19766	19764	19763	19761	19760	19758	19757	19755	19754
42.7	19752	19751	19749	19748	19746	19745	19743	19742	19741	19739
42.8	19738	19736	19735	19733	19732	19730	19729	19727	19726	19724
42.9	19723	19721	19720	19718	19717	19715	19714	19712	19711	19709
43.0	19708	19707	19705	19704	19702	19701	19699	19698	19696	19695
43.1	19693	19692	19690	19689	19687	19686	19684	19683	19682	19680
43.2	19679	19677	19676	19674	19673	19671	19670	19668	19667	19665
43.3	19664	19662	19661	19660	19658	19657	19655	19654	19652	19651
43.4	19649	19648	19646	19645	19643	19642	19641	19639	19638	19636
43.5	19635	19633	19632	19630	19629	19627	19626	19624	19623	19622
43.6	19620	19619	19617	19616	19614	19613	19611	19610	19608	19607
43.7	19606	19604	19603	19601	19600	19598	19597	19595	19594	19593
43.8	19591	19590	19588	19587	19585	19584	19582	19581	19580	19578
43.9	19577	19575	19574	19572	19571	19569	19568	19567	19565	19564
44.0	19562	19561	19559	19558	19556	19555	19554	19552	19551	19549
44.1	19548	19546	19545	19543	19542	19541	19539	19538	19536	19535
44.2	19533	19532	19531	19529	19528	19526	19525	19523	19522	19521
44.3	19519	19518	19516	19515	19513	19512	19511	19509	19508	19506
44.4	19505	19503	19502	19501	19499	19498	19496	19495	19493	19492
44.5	19491	19489	19488	19486	19485	19483	19482	19481	19479	19478
44.6	19476	19475	19473	19472	19471	19469	19468	19466	19465	19464
44.7	19462	19461	19459	19458	19456	19455	19454	19452	19451	19449
44.8	19448	19447	19445	19444	19442	19441	19439	19438	19437	19435
44.9	19434	19432	19431	19430	19428	19427	19425	19424	19423	19421
45.0	19420	19418	19417	19415	19414	19413	19411	19410	19408	19407
45.1	19406	19404	19403	19401	19400	19399	19397	19396	19394	19393
45.2	19392	19390	19389	19387	19386	19385	19383	19382	19380	19379
45.3	19378	19376	19375	19373	19372	19371	19369	19368	19366	19365
45.4	19364	19362	19361	19359	19358	19357	19355	19354	19352	19351
45.5	19350	19348	19347	19345	19344	19343	19341	19340	19338	19337
45.6	19336	19334	19333	19332	19330	19329	19327	19326	19325	19323
45.7	19322	19320	19319	19318	19316	19315	19313	19312	19311	19309
45.8	19308	19307	19305	19304	19302	19301	19300	19298	19297	19295
45.9	19294	19293	19291	19290	19289	19287	19286	19284	19283	19282
46.0	19280	19279	19278	19276	19275	19273	19272	19271	19269	19268
46.1	19267	19265	19264	19262	19261	19260	19258	19257	19256	19254
46.2	19253	19251	19250	19249	19247	19246	19245	19243	19242	19240
46.3	19239	19238	19236	19235	19234	19232	19231	19230	19228	19227
46.4	19225	19224	19223	19221	19220	19219	19217	19216	19214	19213
46.5	19212	19210	19209	19208	19206	19205	19204	19202	19201	19199
46.6	19198	19197	19195	19194	19193	19191	19190	19189	19187	19186
46.7	19185	19183	19182	19180	19179	19178	19176	19175	19174	19172
46.8	19171	19170	19168	19167	19166	19164	19163	19161	19160	19159
46.9	19157	19156	19155	19153	19152	19151	19149	19148	19147	19145
47.0	19144	19143	19141	19140	19139	19137	19136	19134	19133	19132
47.1	19130	19129	19128	19126	19125	19124	19122	19121	19120	19118
47.2	19117	19116	19114	19113	19112	19110	19109	19108	19106	19105
47.3	19104	19102	19101	19100	19098	19097	19096	19094	19093	19092
47.4	19090	19089	19088	19086	19085	19083	19082	19081	19079	19078
47.5	19077	19075	19074	19073	19071	19070	19069	19067	19066	19065
47.6	19063	19062	19061	19059	19058	19057	19055	19054	19053	19051
47.7	19050	19049	19048	19046	19045	19044	19042	19041	19040	19038
47.8	19037	19036	19034	19033	19032	19030	19029	19028	19026	19025
47.9	19024	19022	19021	19020	19018	19017	19016	19014	19013	19012
48.0	19010	19009	19008	19006	19005	19004	19002	19001	19000	18999
48.1	18997	18996	18995	18993	18992	18991	18989	18988	18987	18985
48.2	18984	18983	18981	18980	18979	18977	18976	18975	18974	18972
48.3	18971	18970	18968	18967	18966	18964	18963	18962	18960	18959
48.4	18958	18956	18955	18954	18953	18951	18950	18949	18947	18946
48.5	18945	18943	18942	18941	18939	18938	18937	18936	18934	18933
48.6	18932	18930	18929	18928	18926	18925	18924	18923	18921	18920
48.7	18919	18917	18916	18915	18913	18912	18911	18909	18908	18907
48.8	18906	18904	18903	18902	18900	18899	18898	18896	18895	18894
48.9	18893	18891	18890	18889	18887	18886	18885	18884	18882	18881
49.0	18880	18878	18877	18876	18874	18873	18872	18871	18869	18868
49.1	18867	18865	18864	18863	18862	18860	18859	18858	18856	18855
49.2	18854	18853	18851	18850	18849	18847	18846	18845	18844	18842
49.3	18841	18840	18838	18837	18836	18835	18833	18832	18831	18829
49.4	18828	18827	18826	18824	18823	18822	18820	18819	18818	18817
49.5	18815	18814	18813	18811	18810	18809	18808	18806	18805	18804
49.6	18802	18801	18800	18799	18797	18796	18795	18794	18792	18791
49.7	18790	18788	18787	18786	18785	18783	18782	18781	18779	18778
49.8	18777	18776	18774	18773	18772	18771	18769	18768	18767	18765
49.9	18764	18763	18762	18760	18759	18758	18757	18755	18754	18753

METRIC TABLE IV.—Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
50.0	18752	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.1	18739	18738	18736	18735	18734	18733	18731	18730	18729	18727
50.2	18726	18725	18724	18722	18721	18720	18719	18717	18716	18715
50.3	18714	18712	18711	18710	18709	18707	18706	18705	18704	18702
50.4	18701	18700	18698	18697	18696	18695	18693	18692	18691	18690
50.5	18688	18687	18686	18685	18683	18682	18681	18680	18678	18677
50.6	18676	18675	18673	18672	18671	18670	18668	18667	18666	18665
50.7	18663	18662	18661	18660	18658	18657	18656	18655	18653	18652
50.8	18651	18650	18648	18647	18646	18645	18643	18642	18641	18640
50.9	18638	18637	18636	18635	18633	18632	18631	18630	18628	18627
51.0	18626	18625	18623	18622	18621	18620	18618	18617	18616	18615
51.1	18614	18612	18611	18610	18609	18607	18606	18605	18604	18602
51.2	18601	18600	18599	18597	18596	18595	18594	18592	18591	18590
51.3	18589	18588	18586	18585	18584	18583	18581	18580	18579	18578
51.4	18576	18575	18574	18573	18571	18570	18569	18568	18567	18565
51.5	18564	18563	18562	18560	18559	18558	18557	18555	18554	18553
51.6	18552	18551	18549	18548	18547	18546	18544	18543	18542	18541
51.7	18540	18538	18537	18536	18535	18533	18532	18531	18530	18528
51.8	18527	18526	18525	18524	18522	18521	18520	18519	18517	18516
51.9	18515	18514	18513	18511	18510	18509	18508	18506	18505	18504
52.0	18503	18502	18500	18499	18498	18497	18495	18494	18493	18492
52.1	18491	18489	18488	18487	18486	18485	18483	18482	18481	18480
52.2	18478	18477	18476	18475	18474	18472	18471	18470	18469	18468
52.3	18466	18465	18464	18463	18461	18460	18459	18458	18457	18455
52.4	18454	18453	18452	18451	18449	18448	18447	18446	18445	18443
52.5	18442	18441	18440	18439	18437	18436	18435	18434	18432	18431
52.6	18430	18429	18428	18426	18425	18424	18423	18422	18420	18419
52.7	18418	18417	18416	18414	18413	18412	18411	18410	18408	18407
52.8	18406	18405	18404	18402	18401	18400	18399	18398	18396	18395
52.9	18394	18393	18392	18390	18389	18388	18387	18386	18384	18383
53.0	18382	18381	18380	18378	18377	18376	18375	18374	18372	18371
53.1	18370	18369	18368	18366	18365	18364	18363	18362	18361	18359
53.2	18358	18357	18356	18355	18353	18352	18351	18350	18349	18347
53.3	18346	18345	18344	18343	18341	18340	18339	18338	18337	18336
53.4	18334	18333	18332	18331	18330	18328	18327	18326	18325	18324
53.5	18322	18321	18320	18319	18318	18317	18315	18314	18313	18312
53.6	18311	18309	18308	18307	18306	18305	18304	18302	18301	18300
53.7	18299	18298	18296	18295	18294	18293	18292	18291	18289	18288
53.8	18287	18286	18285	18283	18282	18281	18280	18279	18278	18276
53.9	18275	18274	18273	18272	18271	18269	18268	18267	18266	18265
54.0	18263	18262	18261	18260	18259	18258	18256	18255	18254	18253
54.1	18252	18251	18249	18248	18247	18246	18245	18244	18242	18241
54.2	18240	18239	18238	18237	18235	18234	18233	18232	18231	18230
54.3	18228	18227	18226	18225	18224	18223	18221	18220	18219	18218
54.4	18217	18216	18214	18213	18212	18211	18210	18209	18207	18206
54.5	18205	18204	18203	18202	18200	18199	18198	18197	18196	18195
54.6	18193	18192	18191	18190	18189	18188	18186	18185	18184	18183
54.7	18182	18181	18179	18178	18177	18176	18175	18174	18173	18171
54.8	18170	18169	18168	18167	18166	18164	18163	18162	18161	18160
54.9	18159	18157	18156	18155	18154	18153	18152	18151	18149	18148
55.0	18147	18146	18145	18144	18143	18141	18140	18139	18138	18137
55.1	18136	18134	18133	18132	18131	18130	18129	18128	18126	18125
55.2	18124	18123	18122	18121	18119	18118	18117	18116	18115	18114
55.3	18113	18111	18110	18109	18108	18107	18106	18105	18103	18102
55.4	18101	18100	18099	18098	18097	18095	18094	18093	18092	18091
55.5	18090	18089	18087	18086	18085	18084	18083	18082	18081	18079
55.6	18078	18077	18076	18075	18074	18073	18071	18070	18069	18068
55.7	18067	18066	18065	18063	18062	18061	18060	18059	18058	18057
55.8	18056	18054	18053	18052	18051	18050	18049	18048	18046	18045
55.9	18044	18043	18042	18041	18040	18039	18037	18036	18035	18034
56.0	18033	18032	18031	18029	18028	18027	18026	18025	18024	18023
56.1	18022	18020	18019	18018	18017	18016	18015	18014	18012	18011
56.2	18010	18009	18008	18007	18006	18005	18003	18002	18001	18000
56.3	17999	17998	17997	17996	17994	17993	17992	17991	17990	17989
56.4	17988	17987	17985	17984	17983	17982	17981	17980	17979	17978
56.5	17976	17975	17974	17973	17972	17971	17970	17969	17968	17966
56.6	17965	17964	17963	17962	17961	17960	17959	17957	17956	17955
56.7	17954	17953	17952	17951	17950	17948	17947	17946	17945	17944
56.8	17943	17942	17941	17940	17938	17937	17936	17935	17934	17933
56.9	17932	17931	17930	17928	17927	17926	17925	17924	17923	17922
57.0	17921	17919	17918	17917	17916	17915	17914	17913	17912	17911
57.1	17909	17908	17907	17906	17905	17904	17903	17902	17901	17899
57.2	17898	17897	17896	17895	17894	17893	17892	17891	17890	17888
57.3	17887	17886	17885	17884	17883	17882	17881	17880	17878	17877
57.4	17876	17875	17874	17873	17872	17871	17870	17869	17867	17866
57.5	17865	17864	17863	17862	17861	17860	17859	17857	17856	17855
57.6	17854	17853	17852	17851	17850	17849	17848	17846	17845	17844
57.7	17843	17842	17841	17840	17839	17838	17837	17836	17834	17833
57.8	17832	17831	17830	17829	17828	17827	17826	17825	17823	17822
57.9	17821	17820	17819	17818	17817	17816	17815	17814	17812	17811
58.0	17810	17809	17808	17807	17806	17805	17804	17803	17802	17800
58.1	17799	17798	17797	17796	17795	17794	17793	17792	17791	17790
58.2	17788	17787	17786	17785	17784	17783	17782	17781	17780	17779
58.3	17778	17777	17775	17774	17773	17772	17771	17770	17769	17768
58.4	17767	17766	17765	17763	17762	17761	17760	17759	17758	17757
58.5	17756	17755	17754	17753	17752	17750	17749	17748	17747	17746
58.6	17745	17744	17743	17742	17741	17740	17739	17737	17736	17735
58.7	17734	17733	17732	17731	17730	17729	17728	17727	17726	17725
58.8	17723	17722	17721	17720	17719	17718	17717	17716	17715	17714
58.9	17713	17712	17711	17709	17708	17707	17706	17705	17704	17703
59.0	17702	17701	17700	17699	17698	17697	17695	17694	17693	17692
59.1	17691	17690	17689	17688	17687	17686	17685	17684	17683	17682
59.2	17680	17679	17678	17677	17676	17675	17674	17673	17672	17671
59.3	17670	17669	17668	17667	17665	17664	17663	17662	17661	17660
59.4	17659	17658	17657	17656	17655	17654	17653	17652	17651	17649
59.5	17648	17647	17646	17645	17644	17643	17642	17641	17640	17639
59.6	17638	17637	17636	17635	17633	17632	17631	17630	17629	17628
59.7	17627	17626	17625	17624	17623	17622	17621	17620	17619	17618
59.8	17616	17615	17614	17613	17612	17611	17610	17609	17608	17607
59.9	17606	17605	17604	17603	17602	17601	17600	17598	17597	17596

METRIC TABLE IV.—Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	17595	17594	17593	17592	17591	17590	17589	17588	17587	17586
60.1	17585	17584	17583	17582	17581	17579	17578	17577	17576	17575
60.2	17574	17573	17572	17571	17570	17569	17568	17567	17566	17565
60.3	17564	17563	17562	17561	17559	17558	17557	17556	17555	17554
60.4	17553	17552	17551	17550	17549	17548	17547	17546	17545	17544
60.5	17543	17542	17541	17540	17538	17537	17536	17535	17534	17533
60.6	17532	17531	17530	17529	17528	17527	17526	17525	17524	17523
60.7	17522	17521	17520	17519	17518	17517	17515	17514	17513	17512
60.8	17511	17510	17509	17508	17507	17506	17505	17504	17503	17502
60.9	17501	17500	17499	17498	17497	17496	17495	17494	17493	17492
61.0	17490	17489	17488	17487	17486	17485	17484	17483	17482	17481
61.1	17480	17479	17478	17477	17476	17475	17474	17473	17472	17471
61.2	17470	17469	17468	17467	17466	17465	17464	17462	17461	17460
61.3	17459	17458	17457	17456	17455	17454	17453	17452	17451	17450
61.4	17449	17448	17447	17446	17445	17444	17443	17442	17441	17440
61.5	17439	17438	17437	17436	17435	17434	17433	17432	17430	17429
61.6	17428	17427	17426	17425	17424	17423	17422	17421	17420	17419
61.7	17418	17417	17416	17415	17414	17413	17412	17411	17410	17409
61.8	17408	17407	17406	17405	17404	17403	17402	17401	17400	17399
61.9	17398	17397	17396	17395	17394	17392	17391	17390	17389	17388
62.0	17387	17386	17385	17384	17383	17382	17381	17380	17379	17378
62.1	17377	17376	17375	17374	17373	17372	17371	17370	17369	17368
62.2	17367	17366	17365	17364	17363	17362	17361	17360	17359	17358
62.3	17357	17356	17355	17354	17353	17352	17351	17350	17349	17348
62.4	17347	17346	17345	17344	17343	17342	17341	17339	17338	17337
62.5	17336	17335	17334	17333	17332	17331	17330	17329	17328	17327
62.6	17326	17325	17324	17323	17322	17321	17320	17319	17318	17317
62.7	17316	17315	17314	17313	17312	17311	17310	17309	17308	17307
62.8	17306	17305	17304	17303	17302	17301	17300	17299	17298	17297
62.9	17296	17295	17294	17293	17292	17291	17290	17289	17288	17287
63.0	17286	17285	17284	17283	17282	17281	17280	17279	17278	17277
63.1	17276	17275	17274	17273	17272	17271	17270	17269	17268	17267
63.2	17266	17265	17264	17263	17262	17261	17260	17259	17258	17257
63.3	17256	17255	17254	17253	17252	17251	17250	17249	17248	17247
63.4	17246	17245	17244	17243	17242	17241	17240	17239	17238	17237
63.5	17236	17235	17234	17233	17232	17231	17230	17229	17228	17227
63.6	17226	17225	17224	17223	17222	17221	17220	17219	17218	17217
63.7	17216	17215	17214	17213	17212	17211	17210	17209	17208	17207
63.8	17206	17205	17204	17203	17202	17201	17200	17199	17198	17197
63.9	17196	17195	17194	17193	17192	17191	17190	17189	17188	17187
64.0	17186	17185	17184	17183	17182	17181	17180	17179	17178	17177
64.1	17176	17175	17174	17173	17172	17171	17170	17169	17168	17167
64.2	17166	17165	17164	17163	17162	17161	17160	17159	17158	17157
64.3	17156	17155	17154	17153	17152	17151	17150	17149	17148	17148
64.4	17147	17146	17145	17144	17143	17142	17141	17140	17139	17138
64.5	17137	17136	17135	17134	17133	17132	17131	17130	17129	17128
64.6	17127	17126	17125	17124	17123	17122	17121	17120	17119	17118
64.7	17117	17116	17115	17114	17113	17112	17111	17110	17109	17108
64.8	17107	17106	17105	17104	17103	17102	17101	17100	17099	17098
64.9	17097	17097	17096	17095	17094	17093	17092	17091	17090	17089
65.0	17088	17087	17086	17085	17084	17083	17082	17081	17080	17079
65.1	17078	17077	17076	17075	17074	17073	17072	17071	17070	17069
65.2	17068	17067	17066	17065	17064	17063	17062	17061	17060	17059
65.3	17059	17058	17057	17056	17055	17054	17053	17052	17051	17050
65.4	17049	17048	17047	17046	17045	17044	17043	17042	17041	17040
65.5	17039	17038	17037	17036	17035	17034	17033	17032	17031	17030
65.6	17029	17028	17028	17027	17026	17025	17024	17023	17022	17021
65.7	17020	17019	17018	17017	17016	17015	17014	17013	17012	17011
65.8	17010	17009	17008	17007	17006	17005	17004	17003	17002	17001
65.9	17001	17000	16999	16998	16997	16996	16995	16994	16993	16992
66.0	16991	16990	16989	16988	16987	16986	16985	16984	16983	16982
66.1	16981	16980	16979	16978	16977	16977	16976	16975	16974	16973
66.2	16972	16971	16970	16969	16968	16967	16966	16965	16964	16963
66.3	16962	16961	16960	16959	16958	16957	16956	16955	16954	16954
66.4	16953	16952	16951	16950	16949	16948	16947	16946	16945	16944
66.5	16943	16942	16941	16940	16939	16938	16937	16936	16935	16934
66.6	16934	16933	16932	16931	16930	16929	16928	16927	16926	16925
66.7	16924	16923	16922	16921	16920	16919	16918	16917	16916	16915
66.8	16914	16914	16913	16912	16911	16910	16909	16908	16907	16906
66.9	16905	16904	16903	16902	16901	16900	16899	16898	16897	16896
67.0	16896	16895	16894	16893	16892	16891	16890	16889	16888	16887
67.1	16886	16885	16884	16883	16882	16881	16880	16879	16879	16878
67.2	16877	16876	16875	16874	16873	16872	16871	16870	16869	16868
67.3	16867	16866	16865	16864	16863	16862	16862	16861	16860	16859
67.4	16858	16857	16856	16855	16854	16853	16852	16851	16850	16849
67.5	16848	16847	16847	16846	16845	16844	16843	16842	16841	16840
67.6	16839	16838	16837	16836	16835	16834	16833	16832	16831	16831
67.7	16830	16829	16828	16827	16826	16825	16824	16823	16822	16821
67.8	16820	16819	16818	16817	16817	16816	16815	16814	16813	16812
67.9	16811	16810	16809	16808	16807	16806	16805	16804	16803	16803
68.0	16802	16801	16800	16799	16798	16797	16796	16795	16794	16793
68.1	16792	16791	16790	16789	16789	16788	16787	16786	16785	16784
68.2	16783	16782	16781	16780	16779	16778	16777	16776	16776	16775
68.3	16774	16773	16772	16771	16770	16769	16768	16767	16766	16765
68.4	16764	16763	16763	16762	16761	16760	16759	16758	16757	16756
68.5	16755	16754	16753	16752	16751	16750	16750	16749	16748	16747
68.6	16746	16745	16744	16743	16742	16741	16740	16739	16738	16738
68.7	16737	16736	16735	16734	16733	16732	16731	16730	16729	16728
68.8	16727	16726	16726	16725	16724	16723	16722	16721	16720	16719
68.9	16718	16717	16716	16715	16715	16714	16713	16712	16711	16710
69.0	16709	16708	16707	16706	16705	16704	16703	16703	16702	16701
69.1	16700	16699	16698	16697	16696	16695	16694	16693	16692	16692
69.2	16691	16690	16689	16688	16687	16686	16685	16684	16683	16682
69.3	16681	16681	16680	16679	16678	16677	16676	16675	16674	16673
69.4	16672	16671	16671	16670	16669	16668	16667	16666	16665	16664
69.5	16663	16662	16661	16660	16660	16659	16658	16657	16656	16655
69.6	16654	16653	16652	16651	16650	16650	16649	16648	16647	16646
69.7	16645	16644	16643	16642	16641	16640	16640	16639	16638	16637
69.8	16636	16635	16634	16633	16632	16631	16630	16630	16629	16628
69.9	16627	16626	16625	16624	16623	16622	16621	16620	16620	16619

METRIC TABLE IV.—Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	16618	16617	16616	16615	16614	16613	16612	16611	16611	16610
70.1	16609	16608	16607	16606	16605	16604	16603	16602	16601	16601
70.2	16600	16599	16598	16597	16596	16595	16594	16593	16592	16592
70.3	16591	16590	16589	16588	16587	16586	16585	16584	16583	16583
70.4	16582	16581	16580	16579	16578	16577	16576	16575	16574	16574
70.5	16573	16572	16571	16570	16569	16568	16567	16566	16565	16565
70.6	16564	16563	16562	16561	16560	16559	16558	16557	16556	16556
70.7	16555	16554	16553	16552	16551	16550	16549	16548	16547	16547
70.8	16546	16545	16544	16543	16542	16541	16540	16539	16539	16538
70.9	16537	16536	16535	16534	16533	16532	16531	16530	16530	16529
71.0	16528	16527	16526	16525	16524	16523	16522	16522	16521	16520
71.1	16519	16518	16517	16516	16515	16514	16514	16513	16512	16511
71.2	16510	16509	16508	16507	16506	16506	16505	16504	16503	16502
71.3	16501	16500	16499	16498	16498	16497	16496	16495	16494	16493
71.4	16492	16491	16490	16490	16489	16488	16487	16486	16485	16484
71.5	16483	16482	16482	16481	16480	16479	16478	16477	16476	16475
71.6	16474	16474	16473	16472	16471	16470	16469	16468	16467	16466
71.7	16466	16465	16464	16463	16462	16461	16460	16459	16459	16458
71.8	16457	16456	16455	16454	16453	16452	16451	16451	16450	16449
71.9	16448	16447	16446	16445	16444	16444	16443	16442	16441	16440
72.0	16439	16438	16437	16436	16436	16435	16434	16433	16432	16431
72.1	16430	16429	16429	16428	16427	16426	16425	16424	16423	16422
72.2	16422	16421	16420	16419	16418	16417	16416	16415	16414	16414
72.3	16413	16412	16411	16410	16409	16408	16407	16407	16406	16405
72.4	16404	16403	16402	16401	16400	16400	16399	16398	16397	16396
72.5	16395	16394	16393	16393	16392	16391	16390	16389	16388	16387
72.6	16386	16386	16385	16384	16383	16382	16381	16380	16379	16379
72.7	16378	16377	16376	16375	16374	16373	16373	16372	16371	16370
72.8	16369	16368	16367	16366	16366	16365	16364	16363	16362	16361
72.9	16360	16359	16359	16358	16357	16356	16355	16354	16353	16353
73.0	16352	16351	16350	16349	16348	16347	16346	16346	16345	16344
73.1	16343	16342	16341	16340	16339	16339	16338	16337	16336	16335
73.2	16334	16333	16333	16332	16331	16330	16329	16328	16327	16326
73.3	16326	16325	16324	16323	16322	16321	16320	16320	16319	16318
73.4	16317	16316	16315	16314	16314	16313	16312	16311	16310	16309
73.5	16308	16307	16307	16306	16305	16304	16303	16302	16301	16301
73.6	16300	16299	16298	16297	16296	16295	16295	16294	16293	16292
73.7	16291	16290	16289	16289	16288	16287	16286	16285	16284	16283
73.8	16283	16282	16281	16280	16279	16278	16277	16277	16276	16275
73.9	16274	16273	16272	16271	16270	16270	16269	16268	16267	16266
74.0	16265	16264	16264	16263	16262	16261	16260	16259	16258	16258
74.1	16257	16256	16255	16254	16253	16253	16252	16251	16250	16249
74.2	16248	16247	16247	16246	16245	16244	16243	16242	16241	16241
74.3	16240	16239	16238	16237	16236	16235	16235	16234	16233	16232
74.4	16231	16230	16229	16229	16228	16227	16226	16225	16224	16223
74.5	16223	16222	16221	16220	16219	16218	16218	16217	16216	16215
74.6	16214	16213	16212	16212	16211	16210	16209	16208	16207	16206
74.7	16206	16205	16204	16203	16202	16201	16201	16200	16199	16198
74.8	16197	16196	16195	16195	16194	16193	16192	16191	16190	16190
74.9	16189	16188	16187	16186	16185	16184	16184	16183	16182	16181
75.0	16180	16179	16179	16178	16177	16176	16175	16174	16173	16173
75.1	16172	16171	16170	16169	16168	16168	16167	16166	16165	16164
75.2	16163	16162	16162	16161	16160	16159	16158	16157	16157	16156
75.3	16155	16154	16153	16152	16152	16151	16150	16149	16148	16147
75.4	16146	16146	16145	16144	16143	16142	16141	16141	16140	16139
75.5	16138	16137	16136	16136	16135	16134	16133	16132	16131	16131
75.6	16130	16129	16128	16127	16126	16126	16125	16124	16123	16122
75.7	16121	16120	16120	16119	16118	16117	16116	16115	16115	16114
75.8	16113	16112	16111	16110	16110	16109	16108	16107	16106	16105
75.9	16105	16104	16103	16102	16101	16100	16100	16099	16098	16097
76.0	16096	16095	16095	16094	16093	16092	16091	16090	16090	16089
76.1	16088	16087	16086	16085	16085	16084	16083	16082	16081	16080
76.2	16080	16079	16078	16077	16076	16075	16075	16074	16073	16072
76.3	16071	16070	16070	16069	16068	16067	16066	16065	16065	16064
76.4	16063	16062	16061	16060	16060	16059	16058	16057	16056	16055
76.5	16055	16054	16053	16052	16051	16051	16050	16049	16048	16047
76.6	16046	16046	16045	16044	16043	16042	16041	16041	16040	16039
76.7	16038	16037	16036	16036	16035	16034	16033	16032	16031	16031
76.8	16030	16029	16028	16027	16027	16026	16025	16024	16023	16022
76.9	16022	16021	16020	16019	16018	16017	16017	16016	16015	16014
77.0	16013	16013	16012	16011	16010	16009	16008	16008	16007	16006
77.1	16005	16004	16003	16003	16002	16001	16000	15999	15999	15998
77.2	15997	15996	15995	15994	15994	15993	15992	15991	15990	15989
77.3	15989	15988	15987	15986	15985	15985	15984	15983	15982	15981
77.4	15980	15980	15979	15978	15977	15976	15976	15975	15974	15973
77.5	15972	15971	15971	15970	15969	15968	15967	15967	15966	15965
77.6	15964	15963	15962	15962	15961	15960	15959	15958	15958	15957
77.7	15956	15955	15954	15953	15953	15952	15951	15950	15949	15949
77.8	15948	15947	15946	15945	15945	15944	15943	15942	15941	15940
77.9	15940	15939	15938	15937	15936	15936	15935	15934	15933	15932
78.0	15932	15931	15930	15929	15928	15927	15927	15926	15925	15924
78.1	15923	15923	15922	15921	15920	15919	15919	15918	15917	15916
78.2	15915	15914	15914	15913	15912	15911	15910	15910	15909	15908
78.3	15907	15906	15906	15905	15904	15903	15902	15901	15901	15900
78.4	15899	15898	15897	15897	15896	15895	15894	15893	15893	15892
78.5	15891	15890	15889	15889	15888	15887	15886	15885	15885	15884
78.6	15883	15882	15881	15880	15880	15879	15878	15877	15876	15876
78.7	15875	15874	15873	15872	15872	15871	15870	15869	15868	15868
78.8	15867	15866	15865	15864	15864	15863	15862	15861	15860	15860
78.9	15859	15858	15857	15856	15856	15855	15854	15853	15852	15852
79.0	15851	15850	15849	15848	15848	15847	15846	15845	15844	15843
79.1	15843	15842	15841	15840	15839	15839	15838	15837	15836	15835
79.2	15835	15834	15833	15832	15831	15831	15830	15829	15828	15827
79.3	15827	15826	15825	15824	15823	15823	15822	15821	15820	15819
79.4	15819	15818	15817	15816	15815	15815	15814	15813	15812	15812
79.5	15811	15810	15809	15808	15808	15807	15806	15805	15804	15804
79.6	15803	15802	15801	15800	15800	15799	15798	15797	15796	15796
79.7	15795	15794	15793	15792	15792	15791	15790	15789	15788	15788
79.8	15787	15786	15785	15784	15784	15783	15782	15781	15780	15780
79.9	15779	15778	15777	15776	15776	15775	15774	15773	15773	15772

METRIC TABLE IV.—Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	15771	15770	15769	15769	15768	15767	15766	15765	15765	15764
80.1	15763	15762	15761	15761	15760	15759	15758	15757	15757	15756
80.2	15755	15754	15754	15753	15752	15751	15750	15750	15749	15748
80.3	15747	15746	15746	15745	15744	15743	15742	15742	15741	15740
80.4	15739	15739	15738	15737	15736	15735	15735	15734	15733	15732
80.5	15731	15731	15730	15729	15728	15727	15727	15726	15725	15724
80.6	15724	15723	15722	15721	15720	15720	15719	15718	15717	15716
80.7	15716	15715	15714	15713	15713	15712	15711	15710	15709	15709
80.8	15708	15707	15706	15705	15705	15704	15703	15702	15702	15701
80.9	15700	15699	15698	15698	15697	15696	15695	15695	15694	15693
81.0	15692	15691	15691	15690	15689	15688	15687	15687	15686	15685
81.1	15684	15684	15683	15682	15681	15680	15680	15679	15678	15677
81.2	15677	15676	15675	15674	15673	15673	15672	15671	15670	15670
81.3	15669	15668	15667	15666	15666	15665	15664	15663	15662	15662
81.4	15661	15660	15659	15659	15658	15657	15656	15655	15655	15654
81.5	15653	15652	15652	15651	15650	15649	15648	15648	15647	15646
81.6	15645	15645	15644	15643	15642	15641	15641	15640	15639	15638
81.7	15638	15637	15636	15635	15634	15634	15633	15632	15631	15631
81.8	15630	15629	15628	15628	15627	15626	15625	15624	15624	15623
81.9	15622	15621	15621	15620	15619	15618	15617	15617	15616	15615
82.0	15614	15614	15613	15612	15611	15610	15610	15609	15608	15607
82.1	15607	15606	15605	15604	15604	15603	15602	15601	15600	15600
82.2	15599	15598	15597	15597	15596	15595	15594	15594	15593	15592
82.3	15591	15590	15590	15589	15588	15587	15587	15586	15585	15584
82.4	15583	15583	15582	15581	15580	15580	15579	15578	15577	15577
82.5	15576	15575	15574	15573	15573	15572	15571	15570	15570	15569
82.6	15568	15567	15567	15566	15565	15564	15564	15563	15562	15561
82.7	15560	15560	15559	15558	15557	15557	15556	15555	15554	15554
82.8	15553	15552	15551	15550	15550	15549	15548	15547	15547	15546
82.9	15545	15544	15544	15543	15542	15541	15541	15540	15539	15538
83.0	15537	15537	15536	15535	15534	15534	15533	15532	15531	15531
83.1	15530	15529	15528	15528	15527	15526	15525	15525	15524	15523
83.2	15522	15521	15521	15520	15519	15518	15518	15517	15516	15515
83.3	15515	15514	15513	15512	15512	15511	15510	15509	15509	15508
83.4	15507	15506	15505	15505	15504	15503	15502	15502	15501	15500
83.5	15499	15499	15498	15497	15496	15496	15495	15494	15493	15493
83.6	15492	15491	15490	15490	15489	15488	15487	15487	15486	15485
83.7	15484	15483	15483	15482	15481	15480	15480	15479	15478	15477
83.8	15477	15476	15475	15474	15474	15473	15472	15471	15471	15470
83.9	15469	15468	15468	15467	15466	15465	15465	15464	15463	15462
84.0	15462	15461	15460	15459	15459	15458	15457	15456	15456	15455
84.1	15454	15453	15452	15452	15451	15450	15449	15449	15448	15447
84.2	15446	15446	15445	15444	15443	15443	15442	15441	15440	15440
84.3	15439	15438	15437	15437	15436	15435	15434	15434	15433	15432
84.4	15431	15431	15430	15429	15428	15428	15427	15426	15425	15425
84.5	15424	15423	15422	15422	15421	15420	15419	15419	15418	15417
84.6	15416	15416	15415	15414	15413	15413	15412	15411	15410	15410
84.7	15409	15408	15407	15407	15406	15405	15404	15404	15403	15402
84.8	15401	15401	15400	15399	15398	15398	15397	15396	15395	15395
84.9	15394	15393	15392	15392	15391	15390	15389	15389	15388	15387
85.0	15386	15386	15385	15384	15384	15383	15382	15381	15381	15380
85.1	15379	15378	15378	15377	15376	15375	15375	15374	15373	15372
85.2	15372	15371	15370	15369	15369	15368	15367	15366	15366	15365
85.3	15364	15363	15363	15362	15361	15360	15360	15359	15358	15357
85.4	15357	15356	15355	15354	15354	15353	15352	15352	15351	15350
85.5	15349	15349	15348	15347	15346	15346	15345	15344	15343	15343
85.6	15342	15341	15340	15340	15339	15338	15337	15337	15336	15335
85.7	15334	15334	15333	15332	15332	15331	15330	15329	15329	15328
85.8	15327	15326	15326	15325	15324	15323	15323	15322	15321	15320
85.9	15320	15319	15318	15317	15317	15316	15315	15315	15314	15313
86.0	15312	15312	15311	15310	15309	15309	15308	15307	15306	13306
86.1	15305	15304	15303	15303	15302	15301	15301	15300	15299	15298
86.2	15298	15297	15296	15295	15295	15294	15293	15292	15292	15291
86.3	15290	15289	15289	15288	15287	15287	15286	15285	15284	15284
86.4	15283	15282	15281	15281	15280	15279	15278	15278	15277	15276
86.5	15276	15275	15274	15273	15273	15272	15271	15270	15270	15269
86.6	15268	15267	15267	15266	15265	15265	15264	15263	15262	15262
86.7	15261	15260	15259	15259	15258	15257	15257	15256	15255	15254
86.8	15254	15253	15252	15251	15251	15250	15249	15248	15248	15247
86.9	15246	15246	15245	15244	15243	15243	15242	15241	15240	15240
87.0	15239	15238	15238	15237	15236	15235	15235	15234	15233	15232
87.1	15232	15231	15230	15230	15229	15228	15227	15227	15226	15225
87.2	15224	15224	15223	15222	15222	15221	15220	15219	15219	15218
87.3	15217	15216	15216	15215	15214	15214	15213	15212	15211	15211
87.4	15210	15209	15208	15208	15207	15206	15206	15205	15204	15203
87.5	15203	15202	15201	15200	15200	15199	15198	15198	15197	15196
87.6	15195	15195	15194	15193	15193	15192	15191	15190	15190	15189
87.7	15188	15187	15187	15186	15185	15185	15184	15183	15182	15182
87.8	15181	15180	15180	15179	15178	15177	15177	15176	15175	15174
87.9	15174	15173	15172	15172	15171	15170	15169	15169	15168	15167
88.0	15167	15166	15165	15164	15164	15163	15162	15161	15161	15160
88.1	15159	15159	15158	15157	15156	15156	15155	15154	15154	15153
88.2	15152	15151	15151	15150	15149	15149	15148	15147	15146	15146
88.3	15145	15144	15144	15143	15142	15141	15141	15140	15139	15138
88.4	15138	15137	15136	15136	15135	15134	15133	15133	15132	15131
88.5	15131	15130	15129	15128	15128	15127	15126	15126	15125	15124
88.6	15123	15123	15122	15121	15121	15120	15119	15118	15118	15117
88.7	15116	15116	15115	15114	15113	15113	15112	15111	15111	15110
88.8	15109	15108	15108	15107	15106	15106	15105	15104	15103	15103
88.9	15102	15101	15101	15100	15099	15098	15098	15097	15096	15096
89.0	15095	15094	15093	15093	15092	15091	15091	15090	15089	15088
89.1	15088	15087	15086	15086	15085	15084	15083	15083	15082	15081
89.2	15081	15080	15079	15079	15078	15077	15076	15076	15075	15074
89.3	15074	15073	15072	15071	15071	15070	15069	15069	15068	15067
89.4	15066	15066	15065	15064	15064	15063	15062	15061	15061	15060
89.5	15059	15059	15058	15057	15057	15056	15055	15054	15054	15053
89.6	15052	15052	15051	15050	15049	15049	15048	15047	15047	15046
89.7	15045	15044	15044	15043	15042	15042	15041	15040	15040	15039
89.8	15038	15037	15037	15036	15035	15035	15034	15033	15032	15032
89.9	15031	15030	15030	15029	15028	15028	15027	15026	15025	15025

METRIC TABLE IV.—Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	15024	15023	15023	15022	15021	15020	15020	15019	15018	15018
90.1	15017	15016	15016	15015	15014	15013	15013	15012	15011	15011
90.2	15010	15009	15009	15008	15007	15006	15006	15005	15004	15004
90.3	15003	15002	15002	15001	15000	14999	14999	14998	14997	14997
90.4	14996	14995	14994	14994	14993	14992	14992	14991	14990	14990
90.5	14989	14988	14987	14987	14986	14985	14985	14984	14983	14983
90.6	14982	14981	14980	14980	14979	14978	14978	14977	14976	14976
90.7	14975	14974	14973	14973	14972	14971	14971	14970	14969	14969
90.8	14968	14967	14966	14966	14965	14964	14964	14963	14962	14962
90.9	14961	14960	14960	14959	14958	14957	14957	14956	14955	14955
91.0	14954	14953	14953	14952	14951	14950	14950	14949	14948	14948
91.1	14947	14946	14946	14945	14944	14943	14943	14942	14941	14941
91.2	14940	14939	14939	14938	14937	14937	14936	14935	14934	14934
91.3	14933	14932	14932	14931	14930	14930	14929	14928	14928	14927
91.4	14926	14925	14925	14924	14923	14923	14922	14921	14921	14920
91.5	14919	14918	14918	14917	14916	14916	14915	14914	14914	14913
91.6	14912	14912	14911	14910	14909	14909	14908	14907	14907	14906
91.7	14905	14905	14904	14903	14903	14902	14901	14901	14900	14899
91.8	14898	14898	14897	14896	14896	14895	14894	14894	14893	14892
91.9	14892	14891	14890	14889	14889	14888	14887	14887	14886	14885
92.0	14885	14884	14883	14883	14882	14881	14880	14880	14879	14878
92.1	14878	14877	14876	14876	14875	14874	14874	14873	14872	14872
92.2	14871	14870	14869	14869	14868	14867	14867	14866	14865	14865
92.3	14864	14863	14863	14862	14861	14861	14860	14859	14858	14858
92.4	14857	14856	14856	14855	14854	14854	14853	14852	14852	14851
92.5	14850	14850	14849	14848	14848	14847	14846	14845	14845	14844
92.6	14843	14843	14842	14841	14841	14840	14839	14839	14838	14837
92.7	14837	14836	14835	14835	14834	14833	14832	14832	14831	14830
92.8	14830	14829	14828	14828	14827	14826	14826	14825	14824	14824
92.9	14823	14822	14822	14821	14820	14819	14819	14818	14817	14817
93.0	14816	14815	14815	14814	14813	14813	14812	14811	14811	14810
93.1	14809	14809	14808	14807	14807	14806	14805	14804	14804	14803
93.2	14802	14802	14801	14800	14800	14799	14798	14798	14797	14796
93.3	14796	14795	14794	14794	14793	14792	14792	14791	14790	14790
93.4	14789	14788	14787	14787	14786	14785	14785	14784	14783	14783
93.5	14782	14781	14781	14780	14779	14779	14778	14777	14777	14776
93.6	14775	14775	14774	14773	14773	14772	14771	14771	14770	14769
93.7	14769	14768	14767	14766	14766	14765	14764	14764	14763	14762
93.8	14762	14761	14760	14760	14759	14758	14758	14757	14756	14756
93.9	14755	14754	14754	14753	14752	14752	14751	14750	14750	14749
94.0	14748	14748	14747	14746	14746	14745	14744	14744	14743	14742
94.1	14742	14741	14740	14739	14739	14738	14737	14737	14736	14735
94.2	14735	14734	14733	14733	14732	14731	14731	14730	14729	14729
94.3	14728	14727	14727	14726	14725	14725	14724	14723	14723	14722
94.4	14721	14721	14720	14719	14719	14718	14717	14717	14716	14715
94.5	14715	14714	14713	14713	14712	14711	14711	14710	14709	14709
94.6	14708	14707	14707	14706	14705	14705	14704	14703	14703	14702
94.7	14701	14701	14700	14699	14699	14698	14697	14697	14696	14695
94.8	14695	14694	14693	14692	14692	14691	14690	14690	14689	14688
94.9	14688	14687	14686	14686	14685	14684	14684	14683	14682	14682
95.0	14681	14680	14680	14679	14678	14678	14677	14676	14676	14675
95.1	14674	14674	14673	14672	14672	14671	14670	14670	14669	14668
95.2	14668	14667	14666	14666	14665	14664	14664	14663	14662	14662
95.3	14661	14660	14660	14659	14658	14658	14657	14656	14656	14655
95.4	14654	14654	14653	14652	14652	14651	14651	14650	14649	14649
95.5	14648	14647	14647	14646	14645	14645	14644	14643	14643	14642
95.6	14641	14641	14640	14639	14639	14638	14637	14637	14636	14635
95.7	14635	14634	14633	14633	14632	14631	14631	14630	14629	14629
95.8	14628	14627	14627	14626	14625	14625	14624	14623	14623	14622
95.9	14621	14621	14620	14619	14619	14618	14617	14617	14616	14615
96.0	14615	14614	14613	14613	14612	14611	14611	14610	14609	14609
96.1	14608	14607	14607	14606	14605	14605	14604	14604	14603	14602
96.2	14602	14601	14600	14600	14599	14598	14598	14597	14596	14596
96.3	14595	14594	14594	14593	14592	14592	14591	14590	14590	14589
96.4	14588	14588	14587	14586	14586	14585	14584	14584	14583	14582
96.5	14582	14581	14580	14580	14579	14579	14578	14577	14577	14576
96.6	14575	14575	14574	14573	14573	14572	14571	14571	14570	14569
96.7	14569	14568	14567	14567	14566	14565	14565	14564	14563	14563
96.8	14562	14561	14561	14560	14559	14559	14558	14558	14557	14556
96.9	14556	14555	14554	14554	14553	14552	14552	14551	14550	14550
97.0	14549	14548	14548	14547	14546	14546	14545	14544	14544	14543
97.1	14542	14542	14541	14541	14540	14539	14539	14538	14537	14537
97.2	14536	14535	14535	14534	14533	14533	14532	14531	14531	14530
97.3	14529	14529	14528	14527	14527	14526	14526	14525	14524	14524
97.4	14523	14522	14522	14521	14520	14520	14519	14518	14518	14517
97.5	14516	14516	14515	14514	14514	14513	14513	14512	14511	14511
97.6	14510	14509	14509	14508	14507	14507	14506	14505	14505	14504
97.7	14503	14503	14502	14501	14501	14500	14500	14499	14498	14498
97.8	14497	14496	14496	14495	14494	14494	14493	14492	14492	14491
97.9	14490	14490	14489	14489	14488	14487	14487	14486	14485	14485
98.0	14484	14483	14483	14482	14481	14481	14480	14479	14479	14478
98.1	14478	14477	14476	14476	14475	14474	14474	14473	14472	14472
98.2	14471	14470	14470	14469	14468	14468	14467	14467	14466	14465
98.3	14465	14464	14463	14463	14462	14461	14461	14460	14459	14459
98.4	14458	14457	14457	14456	14456	14455	14454	14454	14453	14452
98.5	14452	14451	14450	14450	14449	14448	14448	14447	14447	14446
98.6	14445	14445	14444	14443	14443	14442	14441	14441	14440	14439
98.7	14439	14438	14438	14437	14436	14436	14435	14434	14434	14433
98.8	14432	14432	14431	14430	14430	14429	14429	14428	14427	14427
98.9	14426	14425	14425	14424	14423	14423	14422	14422	14421	14420
99.0	14420	14419	14418	14418	14417	14416	14416	14415	14414	14414
99.1	14413	14413	14412	14411	14411	14410	14409	14409	14408	14407
99.2	14407	14406	14406	14405	14404	14404	14403	14402	14402	14401
99.3	14400	14400	14399	14398	14398	14397	14397	14396	14395	14395
99.4	14394	14393	14393	14392	14391	14391	14390	14390	14389	14388
99.5	14388	14387	14386	14386	14385	14384	14384	14383	14383	14382
99.6	14381	14381	14380	14379	14379	14378	14377	14377	14376	14376
99.7	14375	14374	14374	14373	14372	14372	14371	14370	14370	14369
99.8	14369	14368	14367	14367	14366	14365	14365	14364	14363	14363
99.9	14362	14362	14361	14360	14360	14359	14358	14358	14357	14356

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	14356	14350	14343	14337	14331	14324	14318	14312	14305	14299
101.	14293	14286	14280	14274	14268	14261	14255	14249	14243	14236
102.	14230	14224	14218	14212	14205	14199	14193	14187	14181	14175
103.	14168	14162	14156	14150	14144	14138	14132	14125	14119	14113
104.	14107	14101	14095	14089	14083	14077	14071	14065	14059	14052
105.	14046	14040	14034	14028	14022	14016	14010	14004	13998	13992
106.	13986	13980	13974	13968	13962	13956	13951	13945	13939	13933
107.	13927	13921	13915	13909	13903	13897	13891	13885	13880	13874
108.	13868	13862	13856	13850	13844	13839	13833	13827	13821	13815
109.	13809	13804	13798	13792	13786	13780	13775	13769	13763	13757
110.	13751	13746	13740	13734	13728	13723	13717	13711	13705	13700
111.	13694	13688	13683	13677	13671	13666	13660	13654	13649	13643
112.	13637	13632	13626	13620	13615	13609	13603	13598	13592	13586
113.	13581	13575	13570	13564	13558	13553	13547	13542	13536	13530
114.	13525	13519	13514	13508	13503	13497	13492	13486	13481	13475
115.	13470	13464	13459	13453	13448	13442	13437	13431	13426	13420
116.	13415	13409	13404	13398	13393	13387	13382	13376	13371	13366
117.	13360	13355	13349	13344	13339	13333	13328	13322	13317	13312
118.	13306	13301	13295	13290	13285	13279	13274	13269	13263	13258
119.	13253	13247	13242	13237	13231	13226	13221	13216	13210	13205
120.	13200	13194	13189	13184	13179	13173	13168	13163	13158	13152
121.	13147	13142	13137	13131	13126	13121	13116	13110	13105	13100
122.	13095	13090	13084	13079	13074	13069	13064	13059	13053	13048
123.	13043	13038	13033	13028	13022	13017	13012	13007	13002	12997
124.	12992	12987	12981	12976	12971	12966	12961	12956	12951	12946
125.	12941	12936	12931	12926	12921	12915	12910	12905	12900	12895
126.	12890	12885	12880	12875	12870	12865	12860	12855	12850	12845
127.	12840	12835	12830	12825	12820	12815	12810	12805	12800	12795
128.	12790	12785	12780	12776	12771	12766	12761	12756	12751	12746
129.	12741	12736	12731	12726	12721	12716	12712	12707	12702	12697
130.	12692	12687	12682	12677	12673	12668	12663	12658	12653	12648
131.	12643	12639	12634	12629	12624	12619	12614	12610	12605	12600
132.	12595	12590	12586	12581	12576	12571	12566	12562	12557	12552
133.	12547	12543	12538	12533	12528	12524	12519	12514	12509	12505
134.	12500	12495	12490	12486	12481	12476	12472	12467	12462	12457
135.	12453	12448	12443	12439	12434	12429	12425	12420	12415	12411
136.	12406	12401	12397	12392	12387	12383	12378	12373	12369	12364
137.	12359	12355	12350	12346	12341	12336	12332	12327	12323	12318
138.	12313	12309	12304	12300	12295	12290	12286	12281	12277	12272
139.	12268	12263	12258	12254	12249	12245	12240	12236	12231	12227
140.	12222	12218	12213	12208	12204	12199	12195	12190	12186	12181
141.	12177	12172	12168	12163	12159	12154	12150	12146	12141	12137
142.	12132	12128	12123	12119	12114	12110	12105	12101	12096	12092
143.	12088	12083	12079	12074	12070	12065	12061	12057	12052	12048
144.	12043	12039	12035	12030	12026	12021	12017	12013	12008	12004
145.	12000	11995	11991	11986	11982	11978	11973	11969	11965	11960
146.	11956	11952	11947	11943	11939	11934	11930	11926	11921	11917
147.	11913	11908	11904	11900	11895	11891	11887	11883	11878	11874
148.	11870	11865	11861	11857	11853	11848	11844	11840	11835	11831
149.	11827	11823	11818	11814	11810	11806	11801	11797	11793	11789
150.	11785	11780	11776	11772	11768	11763	11759	11755	11751	11747
151.	11742	11738	11734	11730	11726	11721	11717	11713	11709	11705
152.	11701	11696	11692	11688	11684	11680	11676	11671	11667	11663
153.	11659	11655	11651	11647	11642	11638	11634	11630	11626	11622
154.	11618	11614	11609	11605	11601	11597	11593	11589	11585	11581
155.	11577	11573	11568	11564	11560	11556	11552	11548	11544	11540
156.	11536	11532	11528	11524	11520	11516	11511	11507	11503	11499
157.	11495	11491	11487	11483	11479	11475	11471	11467	11463	11459
158.	11455	11451	11447	11443	11439	11435	11431	11427	11423	11419
159.	11415	11411	11407	11403	11399	11395	11391	11387	11383	11379
160.	11375	11371	11367	11363	11359	11355	11352	11348	11344	11340
161.	11336	11332	11328	11324	11320	11316	11312	11308	11304	11300
162.	11296	11293	11289	11285	11281	11277	11273	11269	11265	11261
163.	11257	11254	11250	11246	11242	11238	11234	11230	11226	11223
164.	11219	11215	11211	11207	11203	11199	11196	11192	11188	11184
165.	11180	11176	11172	11169	11165	11161	11157	11153	11149	11146
166.	11142	11138	11134	11130	11127	11123	11119	11115	11111	11108
167.	11104	11100	11096	11092	11089	11085	11081	11077	11073	11070
168.	11066	11062	11058	11055	11051	11047	11043	11039	11036	11032
169.	11028	11024	11021	11017	11013	11009	11006	11002	10998	10995
170.	10991	10987	10983	10980	10976	10972	10968	10965	10961	10957
171.	10954	10950	10946	10942	10939	10935	10931	10928	10924	10920
172.	10917	10913	10909	10905	10902	10898	10894	10891	10887	10883
173.	10880	10876	10872	10869	10865	10861	10858	10854	10850	10847
174.	10843	10839	10836	10832	10828	10825	10821	10817	10814	10810
175.	10806	10803	10799	10795	10792	10788	10785	10781	10777	10774
176.	10770	10766	10763	10759	10756	10752	10748	10745	10741	10737
177.	10734	10730	10727	10723	10719	10716	10712	10709	10705	10701
178.	10698	10694	10691	10687	10683	10680	10676	10673	10669	10666
179.	10662	10658	10655	10651	10648	10644	10641	10637	10633	10630
180.	10626	10623	10619	10616	10612	10608	10605	10601	10598	10594
181.	10591	10587	10584	10580	10577	10573	10569	10566	10562	10559
182.	10555	10552	10548	10545	10541	10538	10534	10531	10527	10524
183.	10520	10517	10513	10510	10506	10503	10499	10496	10492	10489
184.	10485	10482	10478	10475	10471	10468	10464	10461	10457	10454
185.	10450	10447	10443	10440	10436	10433	10429	10426	10422	10419
186.	10415	10412	10408	10405	10401	10398	10395	10391	10388	10384
187.	10381	10377	10374	10370	10367	10363	10360	10357	10353	10350
188.	10346	10343	10339	10336	10332	10329	10326	10322	10319	10315
189.	10312	10308	10305	10302	10298	10295	10291	10288	10285	10281
190.	10278	10274	10271	10268	10264	10261	10257	10254	10251	10247
191.	10244	10240	10237	10234	10230	10227	10223	10220	10217	10213
192.	10210	10206	10203	10200	10196	10193	10190	10186	10183	10179
193.	10176	10173	10169	10166	10163	10159	10156	10153	10149	10146
194.	10142	10139	10136	10132	10129	10126	10122	10119	10116	10112
195.	10109	10106	10102	10099	10096	10092	10089	10086	10082	10079
196.	10076	10072	10069	10066	10062	10059	10056	10052	10049	10046
197.	10043	10039	10036	10033	10029	10026	10023	10019	10016	10013
198.	10009	10006	10003	10000	9996	9993	9990	9986	9983	9980
199.	9977	9973	9970	9967	9963	9960	9957	9954	9950	9947

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200.	9944	9941	9937	9934	9931	9927	9924	9921	9918	9914
201.	9911	9908	9905	9901	9898	9895	9892	9888	9885	9882
202.	9879	9875	9872	9869	9866	9862	9859	9856	9853	9849
203.	9846	9843	9840	9837	9833	9830	9827	9824	9820	9817
204.	9814	9811	9808	9804	9801	9798	9795	9791	9788	9785
205.	9782	9779	9775	9772	9769	9766	9763	9759	9756	9753
206.	9750	9747	9743	9740	9737	9734	9731	9728	9724	9721
207.	9718	9715	9712	9708	9705	9702	9699	9696	9693	9689
208.	9686	9683	9680	9677	9674	9670	9667	9664	9661	9658
209.	9655	9651	9648	9645	9642	9639	9636	9633	9629	9626
210.	9623	9620	9617	9614	9611	9607	9604	9601	9598	9595
211.	9592	9589	9585	9582	9579	9576	9573	9570	9567	9564
212.	9560	9557	9554	9551	9548	9545	9542	9539	9536	9532
213.	9529	9526	9523	9520	9517	9514	9511	9508	9504	9501
214.	9498	9495	9492	9489	9486	9483	9480	9477	9474	9470
215.	9467	9464	9461	9458	9455	9452	9449	9446	9443	9440
216.	9437	9433	9430	9427	9424	9421	9418	9415	9412	9409
217.	9406	9403	9400	9397	9394	9391	9388	9384	9381	9378
218.	9375	9372	9369	9366	9363	9360	9357	9354	9351	9348
219.	9345	9342	9339	9336	9333	9330	9327	9324	9321	9318
220.	9315	9311	9308	9305	9302	9299	9296	9293	9290	9287
221.	9284	9281	9278	9275	9272	9269	9266	9263	9260	9257
222.	9254	9251	9248	9245	9242	9239	9236	9233	9230	9227
223.	9224	9221	9218	9215	9212	9209	9206	9203	9200	9197
224.	9194	9191	9188	9185	9182	9179	9176	9173	9170	9167
225.	9164	9162	9159	9156	9153	9150	9147	9144	9141	9138
226.	9135	9132	9129	9126	9123	9120	9117	9114	9111	9108
227.	9105	9102	9099	9096	9093	9090	9088	9085	9082	9079
228.	9076	9073	9070	9067	9064	9061	9058	9055	9052	9049
229.	9046	9043	9041	9038	9035	9032	9029	9026	9023	9020
230.	9017	9014	9011	9008	9005	9003	9000	8997	8994	8991
231.	8988	8985	8982	8979	8976	8973	8971	8968	8965	8962
232.	8959	8956	8953	8950	8947	8944	8942	8939	8936	8933
233.	8930	8927	8924	8921	8918	8915	8913	8910	8907	8904
234.	8901	8898	8895	8892	8890	8887	8884	8881	8878	8875
235.	8872	8869	8867	8864	8861	8858	8855	8852	8849	8847
236.	8844	8841	8838	8835	8832	8829	8827	8824	8821	8818
237.	8815	8812	8809	8807	8804	8801	8798	8795	8792	8789
238.	8787	8784	8781	8778	8775	8772	8770	8767	8764	8761
239.	8758	8755	8753	8750	8747	8744	8741	8738	8736	8733
240.	8730	8727	8724	8722	8719	8716	8713	8710	8707	8705
241.	8702	8699	8696	8693	8691	8688	8685	8682	8679	8677
242.	8674	8671	8668	8665	8663	8660	8657	8654	8651	8649
243.	8646	8643	8640	8637	8635	8632	8629	8626	8623	8621
244.	8618	8615	8612	8610	8607	8604	8601	8598	8596	8593
245.	8590	8587	8585	8582	8579	8576	8573	8571	8568	8565
246.	8562	8560	8557	8554	8551	8549	8546	8543	8540	8537
247.	8535	8532	8529	8526	8524	8521	8518	8515	8513	8510
248.	8507	8504	8502	8499	8496	8493	8491	8488	8485	8483
249.	8480	8477	8474	8472	8469	8466	8463	8461	8458	8455
250.	8452	8450	8447	8444	8441	8439	8436	8433	8431	8428
251.	8425	8422	8420	8417	8414	8412	8409	8406	8403	8401
252.	8398	8395	8393	8390	8387	8384	8382	8379	8376	8374
253.	8371	8368	8365	8363	8360	8357	8355	8352	8349	8347
254.	8344	8341	8339	8336	8333	8330	8328	8325	8322	8320
255.	8317	8314	8312	8309	8306	8304	8301	8298	8296	8293
256.	8290	8287	8285	8282	8279	8277	8274	8271	8269	8266
257.	8263	8261	8258	8255	8253	8250	8247	8245	8242	8239
258.	8237	8234	8231	8229	8226	8223	8221	8218	8215	8213
259.	8210	8208	8205	8202	8200	8197	8194	8192	8189	8186
260.	8184	8181	8178	8176	8173	8170	8168	8165	8163	8160
261.	8157	8155	8152	8149	8147	8144	8141	8139	8136	8134
262.	8131	8128	8126	8123	8120	8118	8115	8113	8110	8107
263.	8105	8102	8099	8097	8094	8092	8089	8086	8084	8081
264.	8079	8076	8073	8071	8068	8065	8063	8060	8058	8055
265.	8052	8050	8047	8045	8042	8039	8037	8034	8032	8029
266.	8026	8024	8021	8019	8016	8013	8011	8008	8006	8003
267.	8001	7998	7995	7993	7990	7988	7985	7982	7980	7977
268.	7975	7972	7969	7967	7964	7962	7959	7957	7954	7951
269.	7949	7946	7944	7941	7939	7936	7933	7931	7928	7926
270.	7923	7921	7918	7915	7913	7910	7908	7905	7903	7900
271.	7898	7895	7892	7890	7887	7885	7882	7880	7877	7875
272.	7872	7869	7867	7864	7862	7859	7857	7854	7852	7849
273.	7847	7844	7841	7839	7836	7834	7831	7829	7826	7824
274.	7821	7819	7816	7814	7811	7809	7806	7803	7801	7798
275.	7796	7793	7791	7788	7786	7783	7781	7778	7776	7773
276.	7771	7768	7766	7763	7761	7758	7756	7753	7750	7748
277.	7745	7743	7740	7738	7735	7733	7730	7728	7725	7723
278.	7720	7718	7715	7713	7710	7708	7705	7703	7700	7698
279.	7695	7693	7690	7688	7685	7683	7680	7678	7675	7673
280.	7670	7668	7665	7663	7660	7658	7655	7653	7650	7648
281.	7646	7643	7641	7638	7636	7633	7631	7628	7626	7623
282.	7621	7618	7616	7613	7611	7608	7606	7603	7601	7598
283.	7596	7594	7591	7589	7586	7584	7581	7579	7576	7574
284.	7571	7569	7566	7564	7561	7559	7557	7554	7552	7549
285.	7547	7544	7542	7539	7537	7534	7532	7530	7527	7525
286.	7522	7520	7517	7515	7512	7510	7508	7505	7503	7500
287.	7498	7495	7493	7490	7488	7486	7483	7481	7478	7476
288.	7473	7471	7469	7466	7464	7461	7459	7456	7454	7451
289.	7449	7447	7444	7442	7439	7437	7434	7432	7430	7427
290.	7425	7422	7420	7418	7415	7413	7410	7408	7405	7403
291.	7401	7398	7396	7393	7391	7389	7386	7384	7381	7379
292.	7377	7374	7372	7369	7367	7364	7362	7360	7357	7355
293.	7352	7350	7348	7345	7343	7340	7338	7336	7333	7331
294.	7328	7326	7324	7321	7319	7317	7314	7312	7309	7307
295.	7305	7302	7300	7297	7295	7293	7290	7288	7285	7283
296.	7281	7278	7276	7274	7271	7269	7266	7264	7262	7259
297.	7257	7255	7252	7250	7247	7245	7243	7240	7238	7236
298.	7233	7231	7228	7226	7224	7221	7219	7217	7214	7212
299.	7210	7207	7205	7202	7200	7198	7195	7193	7191	7188

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
300.	7186	7184	7181	7179	7177	7174	7172	7170	7167	7165
301.	7162	7160	7158	7155	7153	7151	7148	7146	7144	7141
302.	7139	7137	7134	7132	7130	7127	7125	7123	7120	7118
303.	7116	7113	7111	7109	7106	7104	7102	7099	7097	7095
304.	7092	7090	7088	7085	7083	7081	7078	7076	7074	7071
305.	7069	7067	7064	7062	7060	7057	7055	7053	7050	7048
306.	7046	7043	7041	7039	7037	7034	7032	7030	7027	7025
307.	7023	7020	7018	7016	7013	7011	7009	7006	7004	7002
308.	7000	6997	6995	6993	6990	6988	6986	6983	6981	6979
309.	6976	6974	6972	6970	6967	6965	6963	6960	6958	6956
310.	6954	6951	6949	6947	6944	6942	6940	6937	6935	6933
311.	6931	6928	6926	6924	6921	6919	6917	6915	6912	6910
312.	6908	6905	6903	6901	6899	6896	6894	6892	6890	6887
313.	6885	6883	6880	6878	6876	6874	6871	6869	6867	6865
314.	6862	6860	6858	6855	6853	6851	6849	6846	6844	6842
315.	6840	6837	6835	6833	6831	6828	6826	6824	6821	6819
316.	6817	6815	6812	6810	6808	6806	6803	6801	6799	6797
317.	6794	6792	6790	6788	6785	6783	6781	6779	6776	6774
318.	6772	6770	6767	6765	6763	6761	6758	6756	6754	6752
319.	6749	6747	6745	6743	6740	6738	6736	6734	6732	6729
320.	6727	6725	6723	6720	6718	6716	6714	6711	6709	6707
321.	6705	6703	6700	6698	6696	6694	6691	6689	6687	6685
322.	6682	6680	6678	6676	6674	6671	6669	6667	6665	6662
323.	6660	6658	6656	6654	6651	6649	6647	6645	6643	6640
324.	6638	6636	6634	6631	6629	6627	6625	6623	6620	6618
325.	6616	6614	6612	6609	6607	6605	6603	6601	6598	6596
326.	6594	6592	6590	6587	6585	6583	6581	6579	6576	6574
327.	6572	6570	6568	6565	6563	6561	6559	6557	6554	6552
328.	6550	6548	6546	6543	6541	6539	6537	6535	6532	6530
329.	6528	6526	6524	6522	6519	6517	6515	6513	6511	6508
330.	6506	6504	6502	6500	6498	6495	6493	6491	6489	6487
331.	6484	6482	6480	6478	6476	6474	6471	6469	6467	6465
332.	6463	6461	6458	6456	6454	6452	6450	6448	6445	6443
333.	6441	6439	6437	6435	6432	6430	6428	6426	6424	6422
334.	6419	6417	6415	6413	6411	6409	6407	6404	6402	6400
335.	6398	6396	6394	6391	6389	6387	6385	6383	6381	6379
336.	6376	6374	6372	6370	6368	6366	6363	6361	6359	6357
337.	6355	6353	6351	6348	6346	6344	6342	6340	6338	6336
338.	6333	6331	6329	6327	6325	6323	6321	6319	6316	6314
339.	6312	6310	6308	6306	6304	6301	6299	6297	6295	6293
340.	6291	6289	6287	6284	6282	6280	6278	6276	6274	6272
341.	6270	6267	6265	6263	6261	6259	6257	6255	6253	6250
342.	6248	6246	6244	6242	6240	6238	6236	6234	6231	6229
343.	6227	6225	6223	6221	6219	6217	6215	6212	6210	6208
344.	6206	6204	6202	6200	6198	6196	6193	6191	6189	6187
345.	6185	6183	6181	6179	6177	6174	6172	6170	6168	6166
346.	6164	6162	6160	6158	6156	6154	6151	6149	6147	6145
347.	6143	6141	6139	6137	6135	6133	6130	6128	6126	6124
348.	6122	6120	6118	6116	6114	6112	6110	6108	6105	6103
349.	6101	6099	6097	6095	6093	6091	6089	6087	6085	6083
350.	6080	6078	6076	6074	6072	6070	6068	6066	6064	6062
351.	6060	6058	6056	6053	6051	6049	6047	6045	6043	6041
352.	6039	6037	6035	6033	6031	6029	6027	6024	6022	6020
353.	6018	6016	6014	6012	6010	6008	6006	6004	6002	6000
354.	5998	5996	5994	5991	5989	5987	5985	5983	5981	5979
355.	5977	5975	5973	5971	5969	5967	5965	5963	5961	5959
356.	5957	5954	5952	5950	5948	5946	5944	5942	5940	5938
357.	5936	5934	5932	5930	5928	5926	5924	5922	5920	5918
358.	5916	5914	5912	5909	5907	5905	5903	5901	5899	5897
359.	5895	5893	5891	5889	5887	5885	5883	5881	5879	5877
360.	5875	5873	5871	5869	5867	5865	5863	5861	5859	5857
361.	5855	5853	5851	5848	5846	5844	5842	5840	5838	5836
362.	5834	5832	5830	5828	5826	5824	5822	5820	5818	5816
363.	5814	5812	5810	5808	5806	5804	5802	5800	5798	5796
364.	5794	5792	5790	5788	5786	5784	5782	5780	5778	5776
365.	5774	5772	5770	5768	5766	5764	5762	5760	5758	5756
366.	5754	5752	5750	5748	5746	5744	5742	5740	5738	5736
367.	5734	5732	5730	5728	5726	5724	5722	5720	5718	5716
368.	5714	5712	5710	5708	5706	5704	5702	5700	5698	5696
369.	5694	5692	5690	5688	5686	5684	5682	5680	5678	5676
370.	5674	5672	5670	5668	5666	5664	5662	5660	5658	5656
371.	5654	5652	5650	5648	5646	5644	5642	5640	5638	5636
372.	5634	5632	5630	5628	5626	5624	5622	5620	5618	5616
373.	5614	5612	5610	5609	5607	5605	5603	5601	5599	5597
374.	5595	5593	5591	5589	5587	5585	5583	5581	5579	5577
375.	5575	5573	5571	5569	5567	5565	5563	5561	5559	5557
376.	5555	5553	5551	5549	5548	5546	5544	5542	5540	5538
377.	5536	5534	5532	5530	5528	5526	5524	5522	5520	5518
378.	5516	5514	5512	5510	5508	5506	5505	5503	5501	5499
379.	5497	5495	5493	5491	5489	5487	5485	5483	5481	5479
380.	5477	5475	5473	5471	5469	5468	5466	5464	5462	5460
381.	5458	5456	5454	5452	5450	5448	5446	5444	5442	5440
382.	5438	5436	5435	5433	5431	5429	5427	5425	5423	5421
383.	5419	5417	5415	5413	5411	5409	5407	5406	5404	5402
384.	5400	5398	5396	5394	5392	5390	5388	5386	5384	5382
385.	5380	5379	5377	5375	5373	5371	5369	5367	5365	5363
386.	5361	5359	5357	5355	5354	5352	5350	5348	5346	5344
387.	5342	5340	5338	5336	5334	5332	5331	5329	5327	5325
388.	5323	5321	5319	5317	5315	5313	5311	5310	5308	5306
389.	5304	5302	5300	5298	5296	5294	5292	5290	5289	5287
390.	5285	5283	5281	5279	5277	5275	5273	5271	5270	5268
391.	5266	5264	5262	5260	5258	5256	5254	5252	5251	5249
392.	5247	5245	5243	5241	5239	5237	5235	5233	5232	5230
393.	5228	5226	5224	5222	5220	5218	5216	5215	5213	5211
394.	5209	5207	5205	5203	5201	5199	5198	5196	5194	5192
395.	5190	5188	5186	5184	5182	5181	5179	5177	5175	5173
396.	5171	5169	5167	5165	5164	5162	5160	5158	5156	5154
397.	5152	5150	5149	5147	5145	5143	5141	5139	5137	5135
398.	5134	5132	5130	5128	5126	5124	5122	5120	5119	5117
399.	5115	5113	5111	5109	5107	5106	5104	5102	5100	5098

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	5096	5094	5092	5091	5089	5087	5085	5083	5081	5079
401.	5078	5076	5074	5072	5070	5068	5066	5065	5063	5061
402.	5059	5057	5055	5053	5052	5050	5048	5046	5044	5042
403.	5040	5039	5037	5035	5033	5031	5029	5027	5026	5024
404.	5022	5020	5018	5016	5014	5013	5011	5009	5007	5005
405.	5003	5001	5000	4998	4996	4994	4992	4990	4989	4987
406.	4985	4983	4981	4979	4978	4976	4974	4972	4970	4968
407.	4966	4965	4963	4961	4959	4957	4955	4954	4952	4950
408.	4948	4946	4944	4943	4941	4939	4937	4935	4933	4932
409.	4930	4928	4926	4924	4922	4921	4919	4917	4915	4913
410.	4911	4910	4908	4906	4904	4902	4900	4899	4897	4895
411.	4893	4891	4890	4888	4886	4884	4882	4880	4879	4877
412.	4875	4873	4871	4869	4868	4866	4864	4862	4860	4859
413.	4857	4855	4853	4851	4849	4848	4846	4844	4842	4840
414.	4839	4837	4835	4833	4831	4829	4828	4826	4824	4822
415.	4820	4819	4817	4815	4813	4811	4810	4808	4806	4804
416.	4802	4801	4799	4797	4795	4793	4791	4790	4788	4786
417.	4784	4782	4781	4779	4777	4775	4773	4772	4770	4768
418.	4766	4764	4763	4761	4759	4757	4755	4754	4752	4750
419.	4748	4746	4745	4743	4741	4739	4737	4736	4734	4732
420.	4730	4728	4727	4725	4723	4721	4720	4718	4716	4714
421.	4712	4711	4709	4707	4705	4703	4702	4700	4698	4696
422.	4694	4693	4691	4689	4687	4686	4684	4682	4680	4678
423.	4677	4675	4673	4671	4669	4668	4666	4664	4662	4661
424.	4659	4657	4655	4653	4652	4650	4648	4646	4645	4643
425.	4641	4639	4637	4636	4634	4632	4630	4629	4627	4625
426.	4623	4621	4620	4618	4616	4614	4613	4611	4609	4607
427.	4606	4604	4602	4600	4598	4597	4595	4593	4591	4590
428.	4588	4586	4584	4583	4581	4579	4577	4576	4574	4572
429.	4570	4568	4567	4565	4563	4561	4560	4558	4556	4554
430.	4553	4551	4549	4547	4546	4544	4542	4540	4539	4537
431.	4535	4533	4531	4530	4528	4526	4524	4523	4521	4519
432.	4517	4516	4514	4512	4510	4509	4507	4505	4503	4502
433.	4500	4498	4496	4495	4493	4491	4489	4488	4486	4484
434.	4482	4481	4479	4477	4475	4474	4472	4470	4468	4467
435.	4465	4463	4462	4460	4458	4456	4455	4453	4451	4449
436.	4448	4446	4444	4442	4441	4439	4437	4435	4434	4432
437.	4430	4428	4427	4425	4423	4422	4420	4418	4416	4415
438.	4413	4411	4409	4408	4406	4404	4402	4401	4399	4397
439.	4396	4394	4392	4390	4389	4387	4385	4383	4382	4380
440.	4378	4376	4375	4373	4371	4370	4368	4366	4364	4363
441.	4361	4359	4358	4356	4354	4352	4351	4349	4347	4345
442.	4344	4342	4340	4339	4337	4335	4333	4332	4330	4328
443.	4327	4325	4323	4321	4320	4318	4316	4315	4313	4311
444.	4309	4308	4306	4304	4303	4301	4299	4297	4296	4294
445.	4292	4291	4289	4287	4285	4284	4282	4280	4279	4277
446.	4275	4273	4272	4270	4268	4267	4265	4263	4261	4260
447.	4258	4256	4255	4253	4251	4250	4248	4246	4244	4243
448.	4241	4239	4238	4236	4234	4233	4231	4229	4227	4226
449.	4224	4222	4221	4219	4217	4216	4214	4212	4210	4209
450.	4207	4205	4204	4202	4200	4199	4197	4195	4193	4192
451.	4190	4188	4187	4185	4183	4182	4180	4178	4177	4175
452.	4173	4171	4170	4168	4166	4165	4163	4161	4160	4158
453.	4156	4155	4153	4151	4150	4148	4146	4144	4143	4141
454.	4139	4138	4136	4134	4133	4131	4129	4128	4126	4124
455.	4123	4121	4119	4118	4116	4114	4113	4111	4109	4107
456.	4106	4104	4102	4101	4099	4097	4096	4094	4092	4091
457.	4089	4087	4086	4084	4082	4081	4079	4077	4076	4074
458.	4072	4071	4069	4067	4066	4064	4062	4061	4059	4057
459.	4056	4054	4052	4051	4049	4047	4046	4044	4042	4041
460.	4039	4037	4036	4034	4032	4031	4029	4027	4026	4024
461.	4022	4021	4019	4017	4016	4014	4012	4011	4009	4007
462.	4006	4004	4002	4001	3999	3997	3996	3994	3992	3991
463.	3989	3987	3986	3984	3982	3981	3979	3977	3976	3974
464.	3972	3971	3969	3967	3966	3964	3963	3961	3959	3958
465.	3956	3954	3953	3951	3949	3948	3946	3944	3943	3941
466.	3939	3938	3936	3934	3933	3931	3930	3928	3926	3925
467.	3923	3921	3920	3918	3916	3915	3913	3911	3910	3908
468.	3906	3905	3903	3902	3900	3898	3897	3895	3893	3892
469.	3890	3888	3887	3885	3884	3882	3880	3879	3877	3875
470.	3874	3872	3870	3869	3867	3865	3864	3862	3861	3859
471.	3857	3856	3854	3852	3851	3849	3848	3846	3844	3843
472.	3841	3839	3838	3836	3834	3833	3831	3830	3828	3826
473.	3825	3823	3821	3820	3818	3817	3815	3813	3812	3810
474.	3808	3807	3805	3804	3802	3800	3799	3797	3795	3794
475.	3792	3791	3789	3787	3786	3784	3782	3781	3779	3778
476.	3776	3774	3773	3771	3769	3768	3766	3765	3763	3761
477.	3760	3758	3756	3755	3753	3752	3750	3748	3747	3745
478.	3744	3742	3740	3739	3737	3735	3734	3732	3731	3729
479.	3727	3726	3724	3723	3721	3719	3718	3716	3715	3713
480.	3711	3710	3708	3706	3705	3703	3702	3700	3698	3697
481.	3695	3694	3692	3690	3689	3687	3686	3684	3682	3681
482.	3679	3678	3676	3674	3673	3671	3670	3668	3666	3665
483.	3663	3662	3660	3658	3657	3655	3654	3652	3650	3649
484.	3647	3646	3644	3642	3641	3639	3638	3636	3634	3633
485.	3631	3630	3628	3626	3625	3623	3622	3620	3618	3617
486.	3615	3614	3612	3610	3609	3607	3606	3604	3602	3601
487.	3599	3598	3596	3594	3593	3591	3590	3588	3587	3585
488.	3583	3582	3580	3579	3577	3575	3574	3572	3571	3569
489.	3567	3566	3564	3563	3561	3560	3558	3556	3555	3553
490.	3552	3550	3548	3547	3545	3544	3542	3541	3539	3537
491.	3536	3534	3533	3531	3529	3528	3526	3525	3523	3522
492.	3520	3518	3517	3515	3514	3512	3511	3509	3507	3506
493.	3504	3503	3501	3500	3498	3496	3495	3493	3492	3490
494.	3489	3487	3485	3484	3482	3481	3479	3478	3476	3474
495.	3473	3471	3470	3468	3467	3465	3463	3462	3460	3459
496.	3457	3456	3454	3452	3451	3449	3448	3446	3445	3443
497.	3441	3440	3438	3437	3435	3434	3432	3430	3429	3427
498.	3426	3424	3423	3421	3420	3418	3416	3415	3413	3412
499.	3410	3409	3407	3405	3404	3402	3401	3399	3398	3396

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	3395	3393	3391	3390	3388	3387	3385	3384	3382	3381
501.	3379	3377	3376	3374	3373	3371	3370	3368	3367	3365
502.	3363	3362	3360	3359	3357	3356	3354	3353	3351	3350
503.	3348	3346	3345	3343	3342	3340	3339	3337	3336	3334
504.	3332	3331	3329	3328	3326	3325	3323	3322	3320	3319
505.	3317	3315	3314	3312	3311	3309	3308	3306	3305	3303
506.	3302	3300	3298	3297	3295	3294	3292	3291	3289	3288
507.	3286	3285	3283	3282	3280	3278	3277	3275	3274	3272
508.	3271	3269	3268	3266	3265	3263	3262	3260	3258	3257
509.	3255	3254	3252	3251	3249	3248	3246	3245	3243	3242
510.	3240	3239	3237	3235	3234	3232	3231	3229	3228	3226
511.	3225	3223	3222	3220	3219	3217	3216	3214	3213	3211
512.	3209	3208	3206	3205	3203	3202	3200	3199	3197	3196
513.	3194	3193	3191	3190	3188	3187	3185	3184	3182	3180
514.	3179	3177	3176	3174	3173	3171	3170	3168	3167	3165
515.	3164	3162	3161	3159	3158	3156	3155	3153	3152	3150
516.	3149	3147	3145	3144	3142	3141	3139	3138	3136	3135
517.	3133	3132	3130	3129	3127	3126	3124	3123	3121	3120
518.	3118	3117	3115	3114	3112	3111	3109	3108	3106	3105
519.	3103	3102	3100	3099	3097	3096	3094	3092	3091	3089
520.	3088	3086	3085	3083	3082	3080	3079	3077	3076	3074
521.	3073	3071	3070	3068	3067	3065	3064	3062	3061	3059
522.	3058	3056	3055	3053	3052	3050	3049	3047	3046	3044
523.	3043	3041	3040	3038	3037	3035	3034	3032	3031	3029
524.	3028	3026	3025	3023	3022	3020	3019	3017	3016	3014
525.	3013	3011	3010	3008	3007	3005	3004	3002	3001	2999
526.	2998	2996	2995	2993	2992	2990	2989	2987	2986	2984
527.	2983	2981	2980	2978	2977	2975	2974	2972	2971	2969
528.	2968	2967	2965	2964	2962	2961	2959	2958	2956	2955
529.	2953	2952	2950	2949	2947	2946	2944	2943	2941	2940
530.	2938	2937	2935	2934	2932	2931	2929	2928	2926	2925
531.	2923	2922	2920	2919	2917	2916	2914	2913	2912	2910
532.	2909	2907	2906	2904	2903	2901	2900	2898	2897	2895
533.	2894	2892	2891	2889	2888	2886	2885	2883	2882	2880
534.	2879	2877	2876	2875	2873	2872	2870	2869	2867	2866
535.	2864	2863	2861	2860	2858	2857	2855	2854	2852	2851
536.	2849	2848	2847	2845	2844	2842	2841	2839	2838	2836
537.	2835	2833	2832	2830	2829	2827	2826	2824	2823	2822
538.	2820	2819	2817	2816	2814	2813	2811	2810	2808	2807
539.	2805	2804	2802	2801	2800	2798	2797	2795	2794	2792
540.	2791	2789	2788	2786	2785	2783	2782	2781	2779	2778
541.	2776	2775	2773	2772	2770	2769	2767	2766	2764	2763
542.	2762	2760	2759	2757	2756	2754	2753	2751	2750	2748
543.	2747	2745	2744	2743	2741	2740	2738	2737	2735	2734
544.	2732	2731	2729	2728	2727	2725	2724	2722	2721	2719
545.	2718	2716	2715	2713	2712	2711	2709	2708	2706	2705
546.	2703	2702	2700	2699	2698	2696	2695	2693	2692	2690
547.	2689	2687	2686	2684	2683	2682	2680	2679	2677	2676
548.	2674	2673	2671	2670	2669	2667	2666	2664	2663	2661
549.	2660	2658	2657	2656	2654	2653	2651	2650	2648	2647
550.	2645	2644	2643	2641	2640	2638	2637	2635	2634	2633
551.	2631	2630	2628	2627	2625	2624	2622	2621	2620	2618
552.	2617	2615	2614	2612	2611	2609	2608	2607	2605	2604
553.	2602	2601	2599	2598	2597	2595	2594	2592	2591	2589
554.	2588	2587	2585	2584	2582	2581	2579	2578	2577	2575
555.	2574	2572	2571	2569	2568	2566	2565	2564	2562	2561
556.	2559	2558	2556	2555	2554	2552	2551	2549	2548	2546
557.	2545	2544	2542	2541	2539	2538	2536	2535	2534	2532
558.	2531	2529	2528	2527	2525	2524	2522	2521	2519	2518
559.	2517	2515	2514	2512	2511	2509	2508	2507	2505	2504
560.	2502	2501	2499	2498	2497	2495	2494	2492	2491	2490
561.	2488	2487	2485	2484	2482	2481	2480	2478	2477	2475
562.	2474	2473	2471	2470	2468	2467	2465	2464	2463	2461
563.	2460	2458	2457	2456	2454	2453	2451	2450	2448	2447
564.	2446	2444	2443	2441	2440	2439	2437	2436	2434	2433
565.	2432	2430	2429	2427	2426	2424	2423	2422	2420	2419
566.	2417	2416	2415	2413	2412	2410	2409	2408	2406	2405
567.	2403	2402	2401	2399	2398	2396	2395	2394	2392	2391
568.	2389	2388	2386	2385	2384	2382	2381	2379	2378	2377
569.	2375	2374	2372	2371	2370	2368	2367	2365	2364	2363
570.	2361	2360	2358	2357	2356	2354	2353	2351	2350	2349
571.	2347	2346	2344	2343	2342	2340	2339	2337	2336	2335
572.	2333	2332	2330	2329	2328	2326	2325	2323	2322	2321
573.	2319	2318	2317	2315	2314	2312	2311	2310	2308	2307
574.	2305	2304	2303	2301	2300	2298	2297	2296	2294	2293
575.	2291	2290	2289	2287	2286	2284	2283	2282	2280	2279
576.	2278	2276	2275	2273	2272	2271	2269	2268	2266	2265
577.	2264	2262	2261	2259	2258	2257	2255	2254	2253	2251
578.	2250	2248	2247	2246	2244	2243	2241	2240	2239	2237
579.	2236	2235	2233	2232	2230	2229	2228	2226	2225	2224
580.	2222	2221	2219	2218	2217	2215	2214	2212	2211	2210
581.	2208	2207	2206	2204	2203	2201	2200	2199	2197	2196
582.	2195	2193	2192	2190	2189	2188	2186	2185	2184	2182
583.	2181	2179	2178	2177	2175	2174	2173	2171	2170	2168
584.	2167	2166	2164	2163	2162	2160	2159	2157	2156	2155
585.	2153	2152	2151	2149	2148	2146	2145	2144	2142	2141
586.	2140	2138	2137	2135	2134	2133	2131	2130	2129	2127
587.	2126	2125	2123	2122	2120	2119	2118	2116	2115	2114
588.	2112	2111	2109	2108	2107	2105	2104	2103	2101	2100
589.	2099	2097	2096	2094	2093	2092	2090	2089	2088	2086
590.	2085	2084	2082	2081	2079	2078	2077	2075	2074	2073
591.	2071	2070	2069	2067	2066	2065	2063	2062	2060	2059
592.	2058	2056	2055	2054	2052	2051	2050	2048	2047	2046
593.	2044	2043	2041	2040	2039	2037	2036	2035	2033	2032
594.	2031	2029	2028	2027	2025	2024	2022	2021	2020	2018
595.	2017	2016	2014	2013	2012	2010	2009	2008	2006	2005
596.	2004	2002	2001	1999	1998	1997	1995	1994	1993	1991
597.	1990	1989	1987	1986	1985	1983	1982	1981	1979	1978
598.	1977	1975	1974	1973	1971	1970	1968	1967	1966	1964
599.	1963	1962	1960	1959	1958	1956	1955	1954	1952	1951

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	1950	1948	1947	1946	1944	1943	1942	1940	1939	1938
601.	1936	1935	1934	1932	1931	1930	1928	1927	1925	1924
602.	1923	1921	1920	1919	1917	1916	1915	1913	1912	1911
603.	1909	1908	1907	1905	1904	1903	1901	1900	1899	1897
604.	1896	1895	1893	1892	1891	1889	1888	1887	1885	1884
605.	1883	1881	1880	1879	1877	1876	1875	1873	1872	1871
606.	1869	1868	1867	1865	1864	1863	1861	1860	1859	1857
607.	1856	1855	1853	1852	1851	1849	1848	1847	1845	1844
608.	1843	1841	1840	1839	1837	1836	1835	1833	1832	1831
609.	1829	1828	1827	1825	1824	1823	1821	1820	1819	1817
610.	1816	1815	1813	1812	1811	1810	1808	1807	1806	1804
611.	1803	1802	1800	1799	1798	1796	1795	1794	1792	1791
612.	1790	1788	1787	1786	1784	1783	1782	1780	1779	1778
613.	1776	1775	1774	1772	1771	1770	1769	1767	1766	1765
614.	1763	1762	1761	1759	1758	1757	1755	1754	1753	1751
615.	1750	1749	1747	1746	1745	1743	1742	1741	1740	1738
616.	1737	1736	1734	1733	1732	1730	1729	1728	1726	1725
617.	1724	1722	1721	1720	1718	1717	1716	1715	1713	1712
618.	1711	1709	1708	1707	1705	1704	1703	1701	1700	1699
619.	1698	1696	1695	1694	1692	1691	1690	1688	1687	1686
620.	1684	1683	1682	1680	1679	1678	1677	1675	1674	1673
621.	1671	1670	1669	1667	1666	1665	1663	1662	1661	1660
622.	1658	1657	1656	1654	1653	1652	1650	1649	1648	1647
623.	1645	1644	1643	1641	1640	1639	1637	1636	1635	1634
624.	1632	1631	1630	1628	1627	1626	1624	1623	1622	1620
625.	1619	1618	1617	1615	1614	1613	1611	1610	1609	1607
626.	1606	1605	1604	1602	1601	1600	1598	1597	1596	1595
627.	1593	1592	1591	1589	1588	1587	1585	1584	1583	1582
628.	1580	1579	1578	1576	1575	1574	1572	1571	1570	1569
629.	1567	1566	1565	1563	1562	1561	1560	1558	1557	1556
630.	1554	1553	1552	1551	1549	1548	1547	1545	1544	1543
631.	1541	1540	1539	1538	1536	1535	1534	1532	1531	1530
632.	1529	1527	1526	1525	1523	1522	1521	1520	1518	1517
633.	1516	1514	1513	1512	1511	1509	1508	1507	1505	1504
634.	1503	1502	1500	1499	1498	1496	1495	1494	1493	1491
635.	1490	1489	1487	1486	1485	1484	1482	1481	1480	1478
636.	1477	1476	1475	1473	1472	1471	1469	1468	1467	1466
637.	1464	1463	1462	1461	1459	1458	1457	1455	1454	1453
638.	1452	1450	1449	1448	1446	1445	1444	1443	1441	1440
639.	1439	1438	1436	1435	1434	1432	1431	1430	1429	1427
640.	1426	1425	1423	1422	1421	1420	1418	1417	1416	1415
641.	1413	1412	1411	1409	1408	1407	1406	1404	1403	1402
642.	1401	1399	1398	1397	1395	1394	1393	1392	1390	1389
643.	1388	1387	1385	1384	1383	1381	1380	1379	1378	1376
644.	1375	1374	1373	1371	1370	1369	1368	1366	1365	1364
645.	1362	1361	1360	1359	1357	1356	1355	1354	1352	1351
646.	1350	1349	1347	1346	1345	1343	1342	1341	1340	1338
647.	1337	1336	1335	1333	1332	1331	1330	1328	1327	1326
648.	1324	1323	1322	1321	1319	1318	1317	1316	1314	1313
649.	1312	1311	1309	1308	1307	1306	1304	1303	1302	1301
650.	1299	1298	1297	1295	1294	1293	1292	1290	1289	1288
651.	1287	1285	1284	1283	1282	1280	1279	1278	1277	1275
652.	1274	1273	1272	1270	1269	1268	1267	1265	1264	1263
653.	1262	1260	1259	1258	1257	1255	1254	1253	1252	1250
654.	1249	1248	1247	1245	1244	1243	1241	1240	1239	1238
655.	1236	1235	1234	1233	1231	1230	1229	1228	1226	1225
656.	1224	1223	1221	1220	1219	1218	1216	1215	1214	1213
657.	1211	1210	1209	1208	1206	1205	1204	1203	1202	1200
658.	1199	1198	1197	1195	1194	1193	1192	1190	1189	1188
659.	1187	1185	1184	1183	1182	1180	1179	1178	1177	1175
660.	1174	1173	1172	1170	1169	1168	1167	1165	1164	1163
661.	1162	1160	1159	1158	1157	1155	1154	1153	1152	1150
662.	1149	1148	1147	1146	1144	1143	1142	1141	1139	1138
663.	1137	1136	1134	1133	1132	1131	1129	1128	1127	1126
664.	1124	1123	1122	1121	1119	1118	1117	1116	1115	1113
665.	1112	1111	1110	1108	1107	1106	1105	1103	1102	1101
666.	1100	1098	1097	1096	1095	1094	1092	1091	1090	1089
667.	1087	1086	1085	1084	1082	1081	1080	1079	1078	1076
668.	1075	1074	1073	1071	1070	1069	1068	1066	1065	1064
669.	1063	1062	1060	1059	1058	1057	1055	1054	1053	1052
670.	1050	1049	1048	1047	1046	1044	1043	1042	1041	1039
671.	1038	1037	1036	1034	1033	1032	1031	1030	1028	1027
672.	1026	1025	1023	1022	1021	1020	1019	1017	1016	1015
673.	1014	1012	1011	1010	1009	1008	1006	1005	1004	1003
674.	1001	1000	999	998	997	995	994	993	992	990
675.	989	988	987	986	984	983	982	981	979	978
676.	977	976	975	973	972	971	970	968	967	966
677.	965	964	962	961	960	959	957	956	955	954
678.	953	951	950	949	948	947	945	944	943	942
679.	940	939	938	937	936	934	933	932	931	929
680.	928	927	926	925	923	922	921	920	919	917
681.	916	915	914	912	911	910	909	908	906	905
682.	904	903	902	900	899	898	897	896	894	893
683.	892	891	889	888	887	886	885	883	882	881
684.	880	879	877	876	875	874	873	871	870	869
685.	868	867	865	864	863	862	860	859	858	857
686.	856	854	853	852	851	850	848	847	846	845
687.	844	842	841	840	839	838	836	835	834	833
688.	832	830	829	828	827	826	824	823	822	821
689.	820	818	817	816	815	814	812	811	810	809
690.	808	806	805	804	803	802	800	799	798	797
691.	796	794	793	792	791	790	788	787	786	785
692.	784	782	781	780	779	778	776	775	774	773
693.	772	770	769	768	767	766	764	763	762	761
694.	760	758	757	756	755	754	752	751	750	749
695.	748	747	745	744	743	742	741	739	738	737
696.	736	735	733	732	731	730	729	727	726	725
697.	724	723	722	720	719	718	717	716	714	713
698.	712	711	710	708	707	706	705	704	702	701
699.	700	699	698	697	695	694	693	692	691	689

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METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	688	687	686	685	683	682	681	680	679	678
701.	676	675	674	673	672	670	669	668	667	666
702.	665	663	662	661	660	659	657	656	655	654
703.	653	652	650	649	648	647	646	644	643	642
704.	641	640	639	637	636	635	634	633	631	630
705.	629	628	627	626	624	623	622	621	620	618
706.	617	616	615	614	613	611	610	609	608	607
707.	606	604	603	602	601	600	598	597	596	595
708.	594	593	591	590	589	588	587	586	584	583
709.	582	581	580	579	577	576	575	574	573	571
710.	570	569	568	567	566	564	563	562	561	560
711.	559	557	556	555	554	553	552	550	549	548
712.	547	546	545	543	542	541	540	539	538	536
713.	535	534	533	532	530	529	528	527	526	525
714.	523	522	521	520	519	518	516	515	514	513
715.	512	511	509	508	507	506	505	504	503	501
716.	500	499	498	497	496	494	493	492	491	490
717.	489	487	486	485	484	483	482	480	479	478
718.	477	476	475	473	472	471	470	469	468	466
719.	465	464	463	462	461	459	458	457	456	455
720.	454	453	451	450	449	448	447	446	444	443
721.	442	441	440	439	437	436	435	434	433	432
722.	431	429	428	427	426	425	424	422	421	420
723.	419	418	417	415	414	413	412	411	410	409
724.	407	406	405	404	403	402	400	399	398	397
725.	396	395	394	392	391	390	389	388	387	386
726.	384	383	382	381	380	379	377	376	375	374
727.	373	372	371	369	368	367	366	365	364	362
728.	361	360	359	358	357	356	354	353	352	351
729.	350	349	348	346	345	344	343	342	341	340
730.	338	337	336	335	334	333	332	330	329	328
731.	327	326	325	323	322	321	320	319	318	317
732.	315	314	313	312	311	310	309	307	306	305
733.	304	303	302	301	299	298	297	296	295	294
734.	293	291	290	289	288	287	286	285	283	282
735.	281	280	279	278	277	276	274	273	272	271
736.	270	269	268	266	265	264	263	262	261	260
737.	258	257	256	255	254	253	252	250	249	248
738.	247	246	245	244	243	241	240	239	238	237
739.	236	235	233	232	231	230	229	228	227	225
740.	224	223	222	221	220	219	218	216	215	214
741.	213	212	211	210	208	207	206	205	204	203
742.	202	201	199	198	197	196	195	194	193	192
743.	190	189	188	187	186	185	184	182	181	180
744.	179	178	177	176	175	173	172	171	170	169
745.	168	167	166	164	163	162	161	160	159	158
746.	157	155	154	153	152	151	150	149	148	146
747.	145	144	143	142	141	140	139	137	136	135
748.	134	133	132	131	130	128	127	126	125	124
749.	123	122	121	119	118	117	116	115	114	113
750.	112	110	109	108	107	106	105	104	103	101
751.	100	99	98	97	96	95	94	93	91	90
752.	89	88	87	86	85	84	82	81	80	79
753.	78	77	76	75	74	72	71	70	69	68
754.	67	66	65	63	62	61	60	59	58	57
755.	56	55	53	52	51	50	49	48	47	46
756.	44	43	42	41	40	39	38	37	36	34
757.	33	32	31	30	29	28	27	26	24	23
758.	22	21	20	19	18	17	16	14	13	12
759.	11	10	9	8	7	6	4	3	2	1
760.	0	-1	-2	-3	-4	-6	-7	-8	-9	-10
761.	-11	-12	-13	-14	-16	-17	-18	-19	-20	-21
762.	-22	-23	-24	-25	-27	-28	-29	-30	-31	-32
763.	-33	-34	-35	-37	-38	-39	-40	-41	-42	-43
764.	-44	-45	-47	-48	-49	-50	-51	-52	-53	-54
765.	-55	-56	-58	-59	-60	-61	-62	-63	-64	-65
766.	-66	-67	-69	-70	-71	-72	-73	-74	-75	-76
767.	-77	-78	-80	-81	-82	-83	-84	-85	-86	-87
768.	-88	-90	-91	-92	-93	-94	-95	-96	-97	-98
769.	-99	-101	-102	-103	-104	-105	-106	-107	-108	-109
770.	-110	-111	-113	-114	-115	-116	-117	-118	-119	-120
771.	-121	-122	-124	-125	-126	-127	-128	-129	-130	-131
772.	-132	-133	-135	-136	-137	-138	-139	-140	-141	-142
773.	-143	-144	-145	-147	-148	-149	-150	-151	-152	-153
774.	-154	-155	-156	-158	-159	-160	-161	-162	-163	-164
775.	-165	-166	-167	-168	-170	-171	-172	-173	-174	-175
776.	-176	-177	-178	-179	-180	-182	-183	-184	-185	-186
777.	-187	-188	-189	-190	-191	-192	-194	-195	-196	-197
778.	-198	-199	-200	-201	-202	-203	-204	-205	-207	-208
779.	-209	-210	-211	-212	-213	-214	-215	-216	-217	-219
780.	-220	-221	-222	-223	-224	-225	-226	-227	-228	-229
781.	-230	-232	-233	-234	-235	-236	-237	-238	-239	-240
782.	-241	-242	-244	-245	-246	-247	-248	-249	-250	-251
783.	-252	-253	-254	-255	-257	-258	-259	-260	-261	-262
784.	-263	-264	-265	-266	-267	-268	-270	-271	-272	-273
785.	-274	-275	-276	-277	-278	-279	-280	-281	-282	-284
786.	-285	-286	-287	-288	-289	-290	-291	-292	-293	-294
787.	-295	-297	-298	-299	-300	-301	-302	-303	-304	-305
788.	-306	-307	-308	-309	-311	-312	-313	-314	-315	-316
789.	-317	-318	-319	-320	-321	-322	-323	-325	-326	-327
790.	-328	-329	-330	-331	-332	-333	-334	-335	-336	-337
791.	-338	-340	-341	-342	-343	-344	-345	-346	-347	-348
792.	-349	-350	-351	-352	-354	-355	-356	-357	-358	-359
793.	-360	-361	-362	-363	-364	-365	-366	-367	-369	-370
794.	-371	-372	-373	-374	-375	-376	-377	-378	-379	-380
795.	-381	-382	-384	-385	-386	-387	-388	-389	-390	-391
796.	-392	-393	-394	-395	-396	-397	-398	-400	-401	-402
797.	-403	-404	-405	-406	-407	-408	-409	-410	-411	-412
798.	-413	-415	-416	-417	-418	-419	-420	-421	-422	-423
799.	-424	-425	-426	-427	-428	-429	-430	-432	-433	-434

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	-435	-436	-437	-438	-439	-440	-441	-442	-443	-444
801.	-445	-446	-448	-449	-450	-451	-452	-453	-454	-455
802.	-456	-457	-458	-459	-460	-461	-462	-463	-465	-466
803.	-467	-468	-469	-470	-471	-472	-473	-474	-475	-476
804.	-477	-478	-479	-480	-481	-483	-484	-485	-486	-487
805.	-488	-489	-490	-491	-492	-493	-494	-495	-496	-497
806.	-498	-499	-501	-502	-503	-504	-505	-506	-507	-508
807.	-509	-510	-511	-512	-513	-514	-515	-516	-517	-519
808.	-520	-521	-522	-523	-524	-525	-526	-527	-528	-529
809.	-530	-531	-532	-533	-534	-535	-536	-538	-539	-540
810.	-541	-542	-543	-544	-545	-546	-547	-548	-549	-550
811.	-551	-552	-553	-554	-555	-556	-558	-559	-560	-561
812.	-562	-563	-564	-565	-566	-567	-568	-569	-570	-571
813.	-572	-573	-574	-575	-576	-578	-579	-580	-581	-582
814.	-583	-584	-585	-586	-587	-588	-589	-590	-591	-592
815.	-593	-594	-595	-596	-597	-598	-600	-601	-602	-603
816.	-604	-605	-606	-607	-608	-609	-610	-611	-612	-613
817.	-614	-615	-616	-617	-618	-619	-620	-622	-623	-624
818.	-625	-626	-627	-628	-629	-630	-631	-632	-633	-634
819.	-635	-636	-637	-638	-639	-640	-641	-642	-643	-645
820.	-646	-647	-648	-649	-650	-651	-652	-653	-654	-655
821.	-656	-657	-658	-659	-660	-661	-662	-663	-664	-665
822.	-666	-667	-668	-670	-671	-672	-673	-674	-675	-676
823.	-677	-678	-679	-680	-681	-682	-683	-684	-685	-686
824.	-687	-688	-689	-690	-691	-692	-693	-694	-696	-697
825.	-698	-699	-700	-701	-702	-703	-704	-705	-706	-707
826.	-708	-709	-710	-711	-712	-713	-714	-715	-716	-717
827.	-718	-719	-720	-721	-722	-724	-725	-726	-727	-728
828.	-729	-730	-731	-732	-733	-734	-735	-736	-737	-738
829.	-739	-740	-741	-742	-743	-744	-745	-746	-747	-748
830.	-749	-750	-751	-752	-754	-755	-756	-757	-758	-759
831.	-760	-761	-762	-763	-764	-765	-766	-767	-768	-769
832.	-770	-771	-772	-773	-774	-775	-776	-777	-778	-779
833.	-780	-781	-782	-783	-784	-786	-787	-788	-789	-790
834.	-791	-792	-793	-794	-795	-796	-797	-798	-799	-800
835.	-801	-802	-803	-804	-805	-806	-807	-808	-809	-810
836.	-811	-812	-813	-814	-815	-816	-817	-818	-819	-820
837.	-821	-823	-824	-825	-826	-827	-828	-829	-830	-831
838.	-832	-833	-834	-835	-836	-837	-838	-839	-840	-841
839.	-842	-843	-844	-845	-846	-847	-848	-849	-850	-851
840.	-852	-853	-854	-855	-856	-857	-858	-859	-860	-861
841.	-862	-863	-865	-866	-867	-868	-869	-870	-871	-872
842.	-873	-874	-875	-876	-877	-878	-879	-880	-881	-882
843.	-883	-884	-885	-886	-887	-888	-889	-890	-891	-892
844.	-893	-894	-895	-896	-897	-898	-899	-900	-901	-902
845.	-903	-904	-905	-906	-907	-908	-909	-910	-911	-912
846.	-913	-914	-915	-917	-918	-919	-920	-921	-922	-923
847.	-924	-925	-926	-927	-928	-929	-930	-931	-932	-933
848.	-934	-935	-936	-937	-938	-939	-940	-941	-942	-943
849.	-944	-945	-946	-947	-948	-949	-950	-951	-952	-953
850.	-954	-955	-956	-957	-958	-959	-960	-961	-962	-963
851.	-964	-965	-966	-967	-968	-969	-970	-971	-972	-973
852.	-974	-975	-976	-977	-978	-979	-980	-981	-982	-983
853.	-984	-985	-986	-987	-988	-990	-991	-992	-993	-994
854.	-995	-996	-997	-998	-999	-1000	-1001	-1002	-1003	-1004
855.	-1005	-1006	-1007	-1008	-1009	-1010	-1011	-1012	-1013	-1014
856.	-1015	-1016	-1017	-1018	-1019	-1020	-1021	-1022	-1023	-1024
857.	-1025	-1026	-1027	-1028	-1029	-1030	-1031	-1032	-1033	-1034
858.	-1035	-1036	-1037	-1038	-1039	-1040	-1041	-1042	-1043	-1044
859.	-1045	-1046	-1047	-1048	-1049	-1050	-1051	-1052	-1053	-1054
860.	-1055	-1056	-1057	-1058	-1059	-1060	-1061	-1062	-1063	-1064
861.	-1065	-1066	-1067	-1068	-1069	-1070	-1071	-1072	-1073	-1074
862.	-1075	-1076	-1077	-1078	-1079	-1080	-1081	-1082	-1083	-1084
863.	-1085	-1086	-1087	-1088	-1089	-1090	-1091	-1092	-1093	-1094
864.	-1095	-1096	-1097	-1098	-1099	-1100	-1101	-1102	-1103	-1104
865.	-1105	-1106	-1107	-1108	-1109	-1110	-1111	-1112	-1113	-1114
866.	-1115	-1116	-1117	-1118	-1119	-1120	-1121	-1122	-1123	-1124
867.	-1125	-1126	-1127	-1128	-1129	-1130	-1131	-1132	-1133	-1134
868.	-1135	-1136	-1137	-1138	-1139	-1140	-1141	-1142	-1143	-1144
869.	-1145	-1146	-1147	-1148	-1149	-1150	-1151	-1152	-1153	-1154
870.	-1155	-1156	-1157	-1158	-1159	-1160	-1161	-1162	-1163	-1164
871.	-1165	-1166	-1167	-1168	-1169	-1170	-1171	-1172	-1173	-1174
872.	-1175	-1176	-1177	-1178	-1179	-1180	-1181	-1182	-1183	-1184
873.	-1185	-1186	-1187	-1188	-1189	-1190	-1191	-1192	-1193	-1194
874.	-1195	-1196	-1197	-1198	-1199	-1200	-1201	-1202	-1203	-1204
875.	-1205	-1206	-1207	-1208	-1208	-1209	-1210	-1211	-1212	-1213
876.	-1214	-1215	-1216	-1217	-1218	-1219	-1220	-1221	-1222	-1223
877.	-1224	-1225	-1226	-1227	-1228	-1229	-1230	-1231	-1232	-1233
878.	-1234	-1235	-1236	-1237	-1238	-1239	-1240	-1241	-1242	-1243
879.	-1244	-1245	-1246	-1247	-1248	-1249	-1250	-1251	-1252	-1253
880.	-1254	-1255	-1256	-1257	-1258	-1259	-1260	-1261	-1262	-1263
881.	-1264	-1265	-1266	-1267	-1268	-1269	-1270	-1271	-1272	-1273
882.	-1274	-1275	-1276	-1277	-1278	-1279	-1280	-1281	-1281	-1282
883.	-1283	-1284	-1285	-1286	-1287	-1288	-1289	-1290	-1291	-1292
884.	-1293	-1294	-1295	-1296	-1297	-1298	-1299	-1300	-1301	-1302
885.	-1303	-1304	-1305	-1306	-1307	-1308	-1309	-1310	-1311	-1312
886.	-1313	-1314	-1315	-1316	-1317	-1318	-1319	-1320	-1321	-1322
887.	-1323	-1324	-1325	-1326	-1327	-1328	-1329	-1330	-1331	-1332
888.	-1332	-1333	-1334	-1335	-1336	-1337	-1338	-1339	-1340	-1341
889.	-1342	-1343	-1344	-1345	-1346	-1347	-1348	-1349	-1350	-1351
890.	-1352	-1353	-1354	-1355	-1356	-1357	-1358	-1359	-1360	-1361
891.	-1362	-1363	-1364	-1365	-1366	-1367	-1368	-1369	-1370	-1371
892.	-1372	-1373	-1373	-1374	-1375	-1376	-1377	-1378	-1379	-1380
893.	-1381	-1382	-1383	-1384	-1385	-1386	-1387	-1388	-1389	-1390
894.	-1391	-1392	-1393	-1394	-1395	-1396	-1397	-1398	-1399	-1400
895.	-1401	-1402	-1403	-1404	-1405	-1406	-1407	-1408	-1409	-1409
896.	-1410	-1411	-1412	-1413	-1414	-1415	-1416	-1417	-1418	-1419
897.	-1420	-1421	-1422	-1423	-1424	-1425	-1426	-1427	-1428	-1429
898.	-1430	-1431	-1432	-1433	-1434	-1435	-1436	-1437	-1438	-1439
899.	-1440	-1441	-1442	-1443	-1443	-1444	-1445	-1446	-1447	-1448

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
900.	-1449	-1450	-1451	-1452	-1453	-1454	-1455	-1456	-1457	-1458
901.	-1459	-1460	-1461	-1462	-1463	-1464	-1465	-1466	-1467	-1468
902.	-1469	-1470	-1471	-1471	-1472	-1473	-1474	-1475	-1476	-1477
903.	-1478	-1479	-1480	-1481	-1482	-1483	-1484	-1485	-1486	-1487
904.	-1488	-1489	-1490	-1491	-1492	-1493	-1494	-1495	-1496	-1497
905.	-1498	-1498	-1499	-1500	-1501	-1502	-1503	-1504	-1505	-1506
906.	-1507	-1508	-1509	-1510	-1511	-1512	-1513	-1514	-1515	-1516
907.	-1517	-1518	-1519	-1520	-1521	-1522	-1523	-1524	-1524	-1525
908.	-1526	-1527	-1528	-1529	-1530	-1531	-1532	-1533	-1534	-1535
909.	-1536	-1537	-1538	-1539	-1540	-1541	-1542	-1543	-1544	-1545
910.	-1546	-1547	-1548	-1548	-1549	-1550	-1551	-1552	-1553	-1554
911.	-1555	-1556	-1557	-1558	-1559	-1560	-1561	-1562	-1563	-1564
912.	-1565	-1566	-1567	-1568	-1569	-1570	-1571	-1571	-1572	-1573
913.	-1574	-1575	-1576	-1577	-1578	-1579	-1580	-1581	-1582	-1583
914.	-1584	-1585	-1586	-1587	-1588	-1589	-1590	-1591	-1592	-1592
915.	-1593	-1594	-1595	-1596	-1597	-1598	-1599	-1600	-1601	-1602
916.	-1603	-1604	-1605	-1606	-1607	-1608	-1609	-1610	-1611	-1612
917.	-1613	-1613	-1614	-1615	-1616	-1617	-1618	-1619	-1620	-1621
918.	-1622	-1623	-1624	-1625	-1626	-1627	-1628	-1629	-1630	-1631
919.	-1632	-1633	-1633	-1634	-1635	-1636	-1637	-1638	-1639	-1640
920.	-1641	-1642	-1643	-1644	-1645	-1646	-1647	-1648	-1649	-1650
921.	-1651	-1652	-1652	-1653	-1654	-1655	-1656	-1657	-1658	-1659
922.	-1660	-1661	-1662	-1663	-1664	-1665	-1666	-1667	-1668	-1669
923.	-1670	-1671	-1671	-1672	-1673	-1674	-1675	-1676	-1677	-1678
924.	-1679	-1680	-1681	-1682	-1683	-1684	-1685	-1686	-1687	-1688
925.	-1689	-1689	-1690	-1691	-1692	-1693	-1694	-1695	-1696	-1697
926.	-1698	-1699	-1700	-1701	-1702	-1703	-1704	-1705	-1706	-1706
927.	-1707	-1708	-1709	-1710	-1711	-1712	-1713	-1714	-1715	-1716
928.	-1717	-1718	-1719	-1720	-1721	-1722	-1723	-1723	-1724	-1725
929.	-1726	-1727	-1728	-1729	-1730	-1731	-1732	-1733	-1734	-1735
930.	-1736	-1737	-1738	-1739	-1740	-1740	-1741	-1742	-1743	-1744
931.	-1745	-1746	-1747	-1748	-1749	-1750	-1751	-1752	-1753	-1754
932.	-1755	-1756	-1756	-1757	-1758	-1759	-1760	-1761	-1762	-1763
933.	-1764	-1765	-1766	-1767	-1768	-1769	-1770	-1771	-1772	-1772
934.	-1773	-1774	-1775	-1776	-1777	-1778	-1779	-1780	-1781	-1782
935.	-1783	-1784	-1785	-1786	-1787	-1787	-1788	-1789	-1790	-1791
936.	-1792	-1793	-1794	-1795	-1796	-1797	-1798	-1799	-1800	-1801
937.	-1802	-1802	-1803	-1804	-1805	-1806	-1807	-1808	-1809	-1810
938.	-1811	-1812	-1813	-1814	-1815	-1816	-1816	-1817	-1818	-1819
939.	-1820	-1821	-1822	-1823	-1824	-1825	-1826	-1827	-1828	-1829
940.	-1830	-1831	-1831	-1832	-1833	-1834	-1835	-1836	-1837	-1838
941.	-1839	-1840	-1841	-1842	-1843	-1844	-1845	-1845	-1846	-1847
942.	-1848	-1849	-1850	-1851	-1852	-1853	-1854	-1855	-1856	-1857
943.	-1858	-1859	-1859	-1860	-1861	-1862	-1863	-1864	-1865	-1866
944.	-1867	-1868	-1869	-1870	-1871	-1872	-1872	-1873	-1874	-1875
945.	-1876	-1877	-1878	-1879	-1880	-1881	-1882	-1883	-1884	-1885
946.	-1885	-1886	-1887	-1888	-1889	-1890	-1891	-1892	-1893	-1894
947.	-1895	-1896	-1897	-1898	-1899	-1899	-1900	-1901	-1902	-1903
948.	-1904	-1905	-1906	-1907	-1908	-1909	-1910	-1911	-1911	-1912
949.	-1913	-1914	-1915	-1916	-1917	-1918	-1919	-1920	-1921	-1922
950.	-1923	-1924	-1924	-1925	-1926	-1927	-1928	-1929	-1930	-1931
951.	-1932	-1933	-1934	-1935	-1936	-1937	-1937	-1938	-1939	-1940
952.	-1941	-1942	-1943	-1944	-1945	-1946	-1947	-1948	-1949	-1949
953.	-1950	-1951	-1952	-1953	-1954	-1955	-1956	-1957	-1958	-1959
954.	-1960	-1961	-1961	-1962	-1963	-1964	-1965	-1966	-1967	-1968
955.	-1969	-1970	-1971	-1972	-1973	-1973	-1974	-1975	-1976	-1977
956.	-1978	-1979	-1980	-1981	-1982	-1983	-1984	-1985	-1985	-1986
957.	-1987	-1988	-1989	-1990	-1991	-1992	-1993	-1994	-1995	-1996
958.	-1996	-1997	-1998	-1999	-2000	-2001	-2002	-2003	-2004	-2005
959.	-2006	-2007	-2008	-2008	-2009	-2010	-2011	-2012	-2013	-2014
960.	-2015	-2016	-2017	-2018	-2019	-2019	-2020	-2021	-2022	-2023
961.	-2024	-2025	-2026	-2027	-2028	-2029	-2030	-2030	-2031	-2032
962.	-2033	-2034	-2035	-2036	-2037	-2038	-2039	-2040	-2041	-2041
963.	-2042	-2043	-2044	-2045	-2046	-2047	-2048	-2049	-2050	-2051
964.	-2052	-2052	-2053	-2054	-2055	-2056	-2057	-2058	-2059	-2060
965.	-2061	-2062	-2063	-2063	-2064	-2065	-2066	-2067	-2068	-2069
966.	-2070	-2071	-2072	-2073	-2073	-2074	-2075	-2076	-2077	-2078
967.	-2079	-2080	-2081	-2082	-2083	-2084	-2084	-2085	-2086	-2087
968.	-2088	-2089	-2090	-2091	-2092	-2093	-2094	-2094	-2095	-2096
969.	-2097	-2098	-2099	-2100	-2101	-2102	-2103	-2104	-2105	-2105
970.	-2106	-2107	-2108	-2109	-2110	-2111	-2112	-2113	-2114	-2115
971.	-2115	-2116	-2117	-2118	-2119	-2120	-2121	-2122	-2123	-2124
972.	-2125	-2125	-2126	-2127	-2128	-2129	-2130	-2131	-2132	-2133
973.	-2134	-2135	-2135	-2136	-2137	-2138	-2139	-2140	-2141	-2142
974.	-2143	-2144	-2145	-2145	-2146	-2147	-2148	-2149	-2150	-2151
975.	-2152	-2153	-2154	-2154	-2155	-2156	-2157	-2158	-2159	-2160
976.	-2161	-2162	-2163	-2164	-2164	-2165	-2166	-2167	-2168	-2169
977.	-2170	-2171	-2172	-2173	-2174	-2174	-2175	-2176	-2177	-2178
978.	-2179	-2180	-2181	-2182	-2183	-2183	-2184	-2185	-2186	-2187
979.	-2188	-2189	-2190	-2191	-2192	-2193	-2193	-2194	-2195	-2196
980.	-2197	-2198	-2199	-2200	-2201	-2202	-2202	-2203	-2204	-2205
981.	-2206	-2207	-2208	-2209	-2210	-2211	-2211	-2212	-2213	-2214
982.	-2215	-2216	-2217	-2218	-2219	-2220	-2220	-2221	-2222	-2223
983.	-2224	-2225	-2226	-2227	-2228	-2229	-2230	-2230	-2231	-2232
984.	-2233	-2234	-2235	-2236	-2237	-2238	-2239	-2239	-2240	-2241
985.	-2242	-2243	-2244	-2245	-2246	-2247	-2247	-2248	-2249	-2250
986.	-2251	-2252	-2253	-2254	-2255	-2256	-2256	-2257	-2258	-2259
987.	-2260	-2261	-2262	-2263	-2264	-2265	-2265	-2266	-2267	-2268
988.	-2269	-2270	-2271	-2272	-2273	-2274	-2274	-2275	-2276	-2277
989.	-2278	-2279	-2280	-2281	-2282	-2283	-2283	-2284	-2285	-2286
990.	-2287	-2288	-2289	-2290	-2291	-2291	-2292	-2293	-2294	-2295
991.	-2296	-2297	-2298	-2299	-2300	-2300	-2301	-2302	-2303	-2304
992.	-2305	-2306	-2307	-2308	-2308	-2309	-2310	-2311	-2312	-2313
993.	-2314	-2315	-2316	-2317	-2317	-2318	-2319	-2320	-2321	-2322
994.	-2323	-2324	-2325	-2325	-2326	-2327	-2328	-2329	-2330	-2331
995.	-2332	-2333	-2333	-2334	-2335	-2336	-2337	-2338	-2339	-2340
996.	-2341	-2342	-2342	-2343	-2344	-2345	-2346	-2347	-2348	-2349
997.	-2350	-2350	-2351	-2352	-2353	-2354	-2355	-2356	-2357	-2358
998.	-2358	-2359	-2360	-2361	-2362	-2363	-2364	-2365	-2366	-2366
999.	-2367	-2368	-2369	-2370	-2371	-2372	-2373	-2374	-2374	-2375

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1000.	-2376	-2377	-2378	-2379	-2380	-2381	-2382	-2382	-2383	-2384
1001.	-2385	-2386	-2387	-2388	-2389	-2390	-2390	-2391	-2392	-2393
1002.	-2394	-2395	-2396	-2397	-2398	-2398	-2399	-2400	-2401	-2402
1003.	-2403	-2404	-2405	-2406	-2406	-2407	-2408	-2409	-2410	-2411
1004.	-2412	-2413	-2413	-2414	-2415	-2416	-2417	-2418	-2419	-2420
1005.	-2421	-2421	-2422	-2423	-2424	-2425	-2426	-2427	-2428	-2429
1006.	-2429	-2430	-2431	-2432	-2433	-2434	-2435	-2436	-2436	-2437
1007.	-2438	-2439	-2440	-2441	-2442	-2443	-2444	-2444	-2445	-2446
1008.	-2447	-2448	-2449	-2450	-2451	-2451	-2452	-2453	-2454	-2455
1009.	-2456	-2457	-2458	-2459	-2459	-2460	-2461	-2462	-2463	-2464
1010.	-2465	-2466	-2466	-2467	-2468	-2469	-2470	-2471	-2472	-2473
1011.	-2474	-2474	-2475	-2476	-2477	-2478	-2479	-2480	-2481	-2481
1012.	-2482	-2483	-2484	-2485	-2486	-2487	-2488	-2489	-2489	-2490
1013.	-2491	-2492	-2493	-2494	-2495	-2496	-2496	-2497	-2498	-2499
1014.	-2500	-2501	-2502	-2503	-2503	-2504	-2505	-2506	-2507	-2508
1015.	-2509	-2510	-2510	-2511	-2512	-2513	-2514	-2515	-2516	-2517
1016.	-2517	-2518	-2519	-2520	-2521	-2522	-2523	-2524	-2525	-2525
1017.	-2526	-2527	-2528	-2529	-2530	-2531	-2532	-2532	-2533	-2534
1018.	-2535	-2536	-2537	-2538	-2539	-2539	-2540	-2541	-2542	-2543
1019.	-2544	-2545	-2546	-2546	-2547	-2548	-2549	-2550	-2551	-2552
1020.	-2553	-2553	-2554	-2555	-2556	-2557	-2558	-2559	-2560	-2560
1021.	-2561	-2562	-2563	-2564	-2565	-2566	-2567	-2567	-2568	-2569
1022.	-2570	-2571	-2572	-2573	-2573	-2574	-2575	-2576	-2577	-2578
1023.	-2579	-2580	-2580	-2581	-2582	-2583	-2584	-2585	-2586	-2587
1024.	-2587	-2588	-2589	-2590	-2591	-2592	-2593	-2594	-2594	-2595
1025.	-2596	-2597	-2598	-2599	-2600	-2601	-2601	-2602	-2603	-2604
1026.	-2605	-2606	-2607	-2607	-2608	-2609	-2610	-2611	-2612	-2613
1027.	-2614	-2614	-2615	-2616	-2617	-2618	-2619	-2620	-2621	-2621
1028.	-2622	-2623	-2624	-2625	-2626	-2627	-2627	-2628	-2629	-2630
1029.	-2631	-2632	-2633	-2634	-2634	-2635	-2636	-2637	-2638	-2639
1030.	-2640	-2641	-2641	-2642	-2643	-2644	-2645	-2646	-2647	-2647
1031.	-2648	-2649	-2650	-2651	-2652	-2653	-2654	-2654	-2655	-2656
1032.	-2657	-2658	-2659	-2660	-2660	-2661	-2662	-2663	-2664	-2665
1033.	-2666	-2666	-2667	-2668	-2669	-2670	-2671	-2672	-2673	-2673
1034.	-2674	-2675	-2676	-2677	-2678	-2679	-2679	-2680	-2681	-2682
1035.	-2683	-2684	-2685	-2686	-2686	-2687	-2688	-2689	-2690	-2691
1036.	-2692	-2692	-2693	-2694	-2695	-2696	-2697	-2698	-2698	-2699
1037.	-2700	-2701	-2702	-2703	-2704	-2705	-2705	-2706	-2707	-2708
1038.	-2709	-2710	-2711	-2711	-2712	-2713	-2714	-2715	-2716	-2717
1039.	-2717	-2718	-2719	-2720	-2721	-2722	-2723	-2723	-2724	-2725
1040.	-2726	-2727	-2728	-2729	-2730	-2730	-2731	-2732	-2733	-2734
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1042.	-2743	-2744	-2745	-2746	-2747	-2748	-2748	-2749	-2750	-2751
1043.	-2752	-2753	-2754	-2754	-2755	-2756	-2757	-2758	-2759	-2760
1044.	-2760	-2761	-2762	-2763	-2764	-2765	-2766	-2766	-2767	-2768
1045.	-2769	-2770	-2771	-2772	-2772	-2773	-2774	-2775	-2776	-2777
1046.	-2778	-2778	-2779	-2780	-2781	-2782	-2783	-2784	-2784	-2785
1047.	-2786	-2787	-2788	-2789	-2790	-2790	-2791	-2792	-2793	-2794
1048.	-2795	-2796	-2796	-2797	-2798	-2799	-2800	-2801	-2802	-2802
1049.	-2803	-2804	-2805	-2806	-2807	-2808	-2808	-2809	-2810	-2811
1050.	-2812	-2813	-2814	-2814	-2815	-2816	-2817	-2818	-2819	-2819
1051.	-2820	-2821	-2822	-2823	-2824	-2825	-2825	-2826	-2827	-2828
1052.	-2829	-2830	-2831	-2831	-2832	-2833	-2834	-2835	-2836	-2837
1053.	-2837	-2838	-2839	-2840	-2841	-2842	-2843	-2843	-2844	-2845
1054.	-2846	-2847	-2848	-2848	-2849	-2850	-2851	-2852	-2853	-2854
1055.	-2854	-2855	-2856	-2857	-2858	-2859	-2860	-2860	-2861	-2862
1056.	-2863	-2864	-2865	-2865	-2866	-2867	-2868	-2869	-2870	-2871
1057.	-2871	-2872	-2873	-2874	-2875	-2876	-2877	-2877	-2878	-2879
1058.	-2880	-2881	-2882	-2882	-2883	-2884	-2885	-2886	-2887	-2888
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1060.	-2897	-2898	-2899	-2899	-2900	-2901	-2902	-2903	-2904	-2905
1061.	-2905	-2906	-2907	-2908	-2909	-2910	-2910	-2911	-2912	-2913
1062.	-2914	-2915	-2916	-2916	-2917	-2918	-2919	-2920	-2921	-2921
1063.	-2922	-2923	-2924	-2925	-2926	-2927	-2927	-2928	-2929	-2930
1064.	-2931	-2932	-2932	-2933	-2934	-2935	-2936	-2937	-2938	-2938
1065.	-2939	-2940	-2941	-2942	-2943	-2943	-2944	-2945	-2946	-2947
1066.	-2948	-2948	-2949	-2950	-2951	-2952	-2953	-2954	-2954	-2955
1067.	-2956	-2957	-2958	-2959	-2959	-2960	-2961	-2962	-2963	-2964
1068.	-2965	-2965	-2966	-2967	-2968	-2969	-2970	-2970	-2971	-2972
1069.	-2973	-2974	-2975	-2975	-2976	-2977	-2978	-2979	-2980	-2981
1070.	-2981	-2982	-2983	-2984	-2985	-2986	-2986	-2987	-2988	-2989
1071.	-2990	-2991	-2991	-2992	-2993	-2994	-2995	-2996	-2996	-2997
1072.	-2998	-2999	-3000	-3001	-3002	-3002	-3003	-3004	-3005	-3006
1073.	-3007	-3007	-3008	-3009	-3010	-3011	-3012	-3012	-3013	-3014
1074.	-3015	-3016	-3017	-3017	-3018	-3019	-3020	-3021	-3022	-3023
1075.	-3023	-3024	-3025	-3026	-3027	-3028	-3028	-3029	-3030	-3031
1076.	-3032	-3033	-3033	-3034	-3035	-3036	-3037	-3038	-3038	-3039
1077.	-3040	-3041	-3042	-3043	-3043	-3044	-3045	-3046	-3047	-3048
1078.	-3048	-3049	-3050	-3051	-3052	-3053	-3053	-3054	-3055	-3056
1079.	-3057	-3058	-3058	-3059	-3060	-3061	-3062	-3063	-3063	-3064
1080.	-3065	-3066	-3067	-3068	-3069	-3069	-3070	-3071	-3072	-3073
1081.	-3074	-3074	-3075	-3076	-3077	-3078	-3079	-3079	-3080	-3081
1082.	-3082	-3083	-3084	-3084	-3085	-3086	-3087	-3088	-3089	-3089
1083.	-3090	-3091	-3092	-3093	-3094	-3094	-3095	-3096	-3097	-3098
1084.	-3099	-3099	-3100	-3101	-3102	-3103	-3104	-3104	-3105	-3106
1085.	-3107	-3108	-3109	-3109	-3110	-3111	-3112	-3113	-3113	-3114
1086.	-3115	-3116	-3117	-3118	-3118	-3119	-3120	-3121	-3122	-3123
1087.	-3123	-3124	-3125	-3126	-3127	-3128	-3128	-3129	-3130	-3131
1088.	-3132	-3133	-3133	-3134	-3135	-3136	-3137	-3138	-3138	-3139
1089.	-3140	-3141	-3142	-3143	-3143	-3144	-3145	-3146	-3147	-3148
1090.	-3148	-3149	-3150	-3151	-3152	-3152	-3153	-3154	-3155	-3156
1091.	-3157	-3157	-3158	-3159	-3160	-3161	-3162	-3162	-3163	-3164
1092.	-3165	-3166	-3167	-3167	-3168	-3169	-3170	-3171	-3172	-3172
1093.	-3173	-3174	-3175	-3176	-3176	-3177	-3178	-3179	-3180	-3181
1094.	-3181	-3182	-3183	-3184	-3185	-3186	-3186	-3187	-3188	-3189
1095.	-3190	-3191	-3191	-3192	-3193	-3194	-3195	-3195	-3196	-3197
1096.	-3198	-3199	-3200	-3200	-3201	-3202	-3203	-3204	-3205	-3205
1097.	-3206	-3207	-3208	-3209	-3210	-3210	-3211	-3212	-3213	-3214
1098.	-3214	-3215	-3216	-3217	-3218	-3219	-3219	-3220	-3221	-3222
1099.	-3223	-3224	-3224	-3225	-3226	-3227	-3228	-3228	-3229	-3230

METRIC TABLE IV.—Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1100.	-3231	-3232	-3233	-3233	-3234	-3235	-3236	-3237	-3238	-3238
1101.	-3239	-3240	-3241	-3242	-3242	-3243	-3244	-3245	-3246	-3247
1102.	-3247	-3248	-3249	-3250	-3251	-3251	-3252	-3253	-3254	-3255
1103.	-3256	-3256	-3257	-3258	-3259	-3260	-3260	-3261	-3262	-3263
1104.	-3264	-3265	-3265	-3266	-3267	-3267	-3268	-3269	-3270	-3271
1105.	-3272	-3273	-3274	-3274	-3275	-3276	-3277	-3278	-3279	-3279
1106.	-3280	-3281	-3282	-3283	-3283	-3284	-3285	-3286	-3287	-3288
1107.	-3288	-3289	-3290	-3291	-3292	-3292	-3293	-3294	-3295	-3296
1108.	-3297	-3297	-3298	-3299	-3300	-3301	-3301	-3302	-3303	-3304
1109.	-3305	-3306	-3306	-3307	-3308	-3309	-3310	-3310	-3311	-3312
1110.	-3313	-3314	-3315	-3315	-3316	-3317	-3318	-3319	-3319	-3320
1111.	-3321	-3322	-3323	-3323	-3324	-3325	-3326	-3327	-3328	-3328
1112.	-3329	-3330	-3331	-3332	-3332	-3333	-3334	-3335	-3336	-3337
1113.	-3337	-3338	-3339	-3340	-3341	-3341	-3342	-3343	-3344	-3345
1114.	-3346	-3346	-3347	-3348	-3349	-3350	-3350	-3351	-3352	-3353
1115.	-3354	-3354	-3355	-3356	-3357	-3358	-3359	-3359	-3360	-3361
1116.	-3362	-3363	-3363	-3364	-3365	-3366	-3367	-3367	-3368	-3369
1117.	-3370	-3371	-3372	-3372	-3373	-3374	-3375	-3376	-3376	-3377
1118.	-3378	-3379	-3380	-3380	-3381	-3382	-3383	-3384	-3385	-3385
1119.	-3386	-3387	-3388	-3389	-3389	-3390	-3391	-3392	-3393	-3393
1120.	-3394	-3395	-3396	-3397	-3397	-3398	-3399	-3400	-3401	-3402
1121.	-3402	-3403	-3404	-3405	-3406	-3406	-3407	-3408	-3409	-3410
1122.	-3410	-3411	-3412	-3413	-3414	-3415	-3415	-3416	-3417	-3418
1123.	-3419	-3419	-3420	-3421	-3422	-3423	-3423	-3424	-3425	-3426
1124.	-3427	-3427	-3428	-3429	-3430	-3431	-3431	-3432	-3433	-3434
1125.	-3435	-3436	-3436	-3437	-3438	-3439	-3440	-3440	-3441	-3442
1126.	-3443	-3444	-3444	-3445	-3446	-3447	-3448	-3448	-3449	-3450
1127.	-3451	-3452	-3452	-3453	-3454	-3455	-3456	-3457	-3457	-3458
1128.	-3459	-3460	-3461	-3461	-3462	-3463	-3464	-3465	-3465	-3466
1129.	-3467	-3468	-3469	-3469	-3470	-3471	-3472	-3473	-3473	-3474
1130.	-3475	-3476	-3477	-3477	-3478	-3479	-3480	-3481	-3481	-3482
1131.	-3483	-3484	-3485	-3485	-3486	-3487	-3488	-3489	-3490	-3490
1132.	-3491	-3492	-3493	-3494	-3494	-3495	-3496	-3497	-3498	-3498
1133.	-3499	-3500	-3501	-3502	-3502	-3503	-3504	-3505	-3506	-3506
1134.	-3507	-3508	-3509	-3510	-3510	-3511	-3512	-3513	-3514	-3514
1135.	-3515	-3516	-3517	-3518	-3518	-3519	-3520	-3521	-3522	-3522
1136.	-3523	-3524	-3525	-3526	-3526	-3527	-3528	-3529	-3530	-3530
1137.	-3531	-3532	-3533	-3534	-3534	-3535	-3536	-3537	-3538	-3538
1138.	-3539	-3540	-3541	-3542	-3542	-3543	-3544	-3545	-3546	-3546
1139.	-3547	-3548	-3549	-3550	-3550	-3551	-3552	-3553	-3554	-3554
1140.	-3555	-3556	-3557	-3558	-3558	-3559	-3560	-3561	-3562	-3562
1141.	-3563	-3564	-3565	-3566	-3566	-3567	-3568	-3569	-3570	-3570
1142.	-3571	-3572	-3573	-3574	-3574	-3575	-3576	-3577	-3578	-3578
1143.	-3579	-3580	-3581	-3582	-3582	-3583	-3584	-3585	-3586	-3586
1144.	-3587	-3588	-3589	-3590	-3590	-3591	-3592	-3593	-3594	-3594
1145.	-3595	-3596	-3597	-3598	-3598	-3599	-3600	-3601	-3601	-3602
1146.	-3603	-3604	-3605	-3605	-3606	-3607	-3608	-3609	-3609	-3610
1147.	-3611	-3612	-3613	-3613	-3614	-3615	-3616	-3617	-3617	-3618
1148.	-3619	-3620	-3621	-3621	-3622	-3623	-3624	-3625	-3625	-3626
1149.	-3627	-3628	-3629	-3629	-3630	-3631	-3632	-3632	-3633	-3634
1150.	-3635	-3636	-3636	-3637	-3638	-3639	-3640	-3640	-3641	-3642
1151.	-3643	-3644	-3644	-3645	-3646	-3647	-3648	-3648	-3649	-3650
1152.	-3651	-3652	-3652	-3653	-3654	-3655	-3655	-3656	-3657	-3658
1153.	-3659	-3659	-3660	-3661	-3662	-3663	-3663	-3664	-3665	-3666
1154.	-3667	-3667	-3668	-3669	-3670	-3671	-3671	-3672	-3673	-3674
1155.	-3674	-3675	-3676	-3677	-3678	-3678	-3679	-3680	-3681	-3682
1156.	-3682	-3683	-3684	-3685	-3686	-3686	-3687	-3688	-3689	-3690
1157.	-3690	-3691	-3692	-3693	-3693	-3694	-3695	-3696	-3697	-3697
1158.	-3698	-3699	-3700	-3701	-3701	-3702	-3703	-3704	-3704	-3705
1159.	-3706	-3707	-3708	-3708	-3709	-3710	-3711	-3712	-3712	-3713
1160.	-3714	-3715	-3716	-3716	-3717	-3718	-3719	-3719	-3720	-3721
1161.	-3722	-3723	-3723	-3724	-3725	-3726	-3727	-3727	-3728	-3729
1162.	-3730	-3730	-3731	-3732	-3733	-3734	-3734	-3735	-3736	-3737
1163.	-3738	-3738	-3739	-3740	-3741	-3742	-3742	-3743	-3744	-3745
1164.	-3745	-3746	-3747	-3748	-3749	-3749	-3750	-3751	-3752	-3753
1165.	-3753	-3754	-3755	-3756	-3756	-3757	-3758	-3759	-3760	-3760
1166.	-3761	-3762	-3763	-3763	-3764	-3765	-3766	-3767	-3767	-3768
1167.	-3769	-3770	-3771	-3771	-3772	-3773	-3774	-3774	-3775	-3776
1168.	-3777	-3778	-3778	-3779	-3780	-3781	-3782	-3782	-3783	-3784
1169.	-3785	-3785	-3786	-3787	-3788	-3789	-3789	-3790	-3791	-3792
1170.	-3792	-3793	-3794	-3795	-3796	-3796	-3797	-3798	-3799	-3800
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1172.	-3808	-3809	-3810	-3810	-3811	-3812	-3813	-3814	-3814	-3815
1173.	-3816	-3817	-3817	-3818	-3819	-3820	-3821	-3821	-3822	-3823
1174.	-3824	-3825	-3825	-3826	-3827	-3828	-3828	-3829	-3830	-3831
1175.	-3832	-3832	-3833	-3834	-3835	-3835	-3836	-3837	-3838	-3839
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1177.	-3847	-3848	-3849	-3849	-3850	-3851	-3852	-3853	-3853	-3854
1178.	-3855	-3856	-3856	-3857	-3858	-3859	-3860	-3860	-3861	-3862
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1182.	-3886	-3887	-3888	-3888	-3889	-3890	-3891	-3891	-3892	-3893
1183.	-3894	-3895	-3895	-3896	-3897	-3898	-3898	-3899	-3900	-3901
1184.	-3902	-3902	-3903	-3904	-3905	-3905	-3906	-3907	-3908	-3908
1185.	-3909	-3910	-3911	-3912	-3912	-3913	-3914	-3915	-3915	-3916
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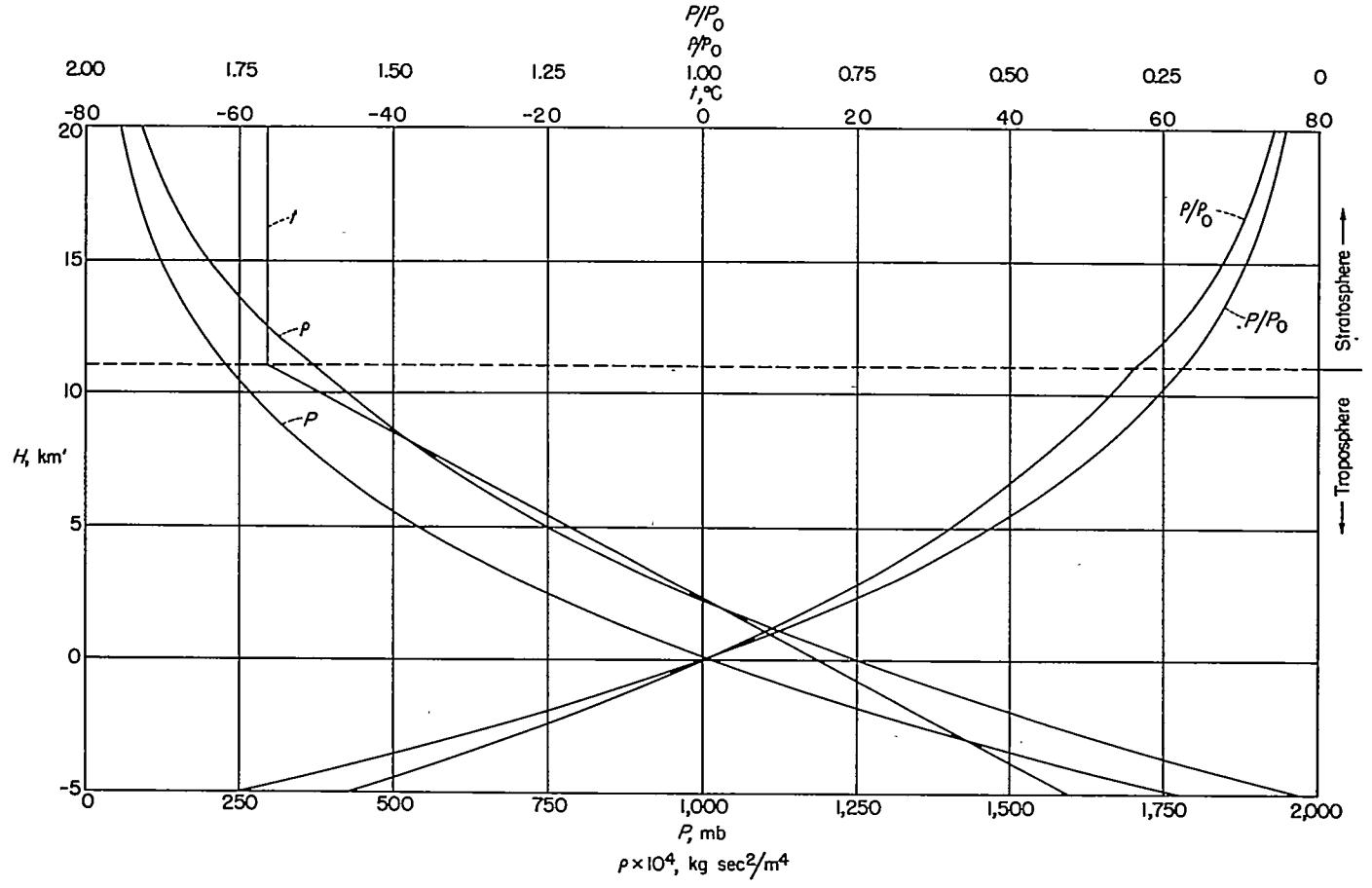
1188.	-3932	-3933	-3934	-3935	-3936	-3936	-3937	-3938	-3939	-3939
1189.	-3940	-3941	-3942	-3943	-3943	-3944	-3945	-3946	-3946	-3947
1190.	-3948	-3949	-3949	-3950	-3951	-3952	-3953	-3953	-3954	-3955
1191.	-3956	-3956	-3957	-3958	-3959	-3959	-3960	-3961	-3962	-3963
1192.	-3963	-3964	-3965	-3966	-3966	-3967	-3968	-3969	-3970	-3970
1193.	-3971	-3972	-3973	-3973	-3974	-3975	-3976	-3976	-3977	-3978
1194.	-3979	-3980	-3980	-3981	-3982	-3983	-3983	-3984	-3985	-3986
1195.	-3986	-3987	-3988	-3989	-3990	-3990	-3991	-3992	-3993	-3993
1196.	-3994	-3995	-3996	-3996	-3997	-3998	-3999	-4000	-4000	-4001
1197.	-4002	-4003	-4003	-4004	-4005	-4006	-4006	-4007	-4008	-4009
1198.	-4010	-4010	-4011	-4012	-4013	-4013	-4014	-4015	-4016	-4016
1199.	-4017	-4018	-4019	-4019	-4020	-4021	-4022	-4023	-4023	-4024

METRIC TABLE IV.—Continued

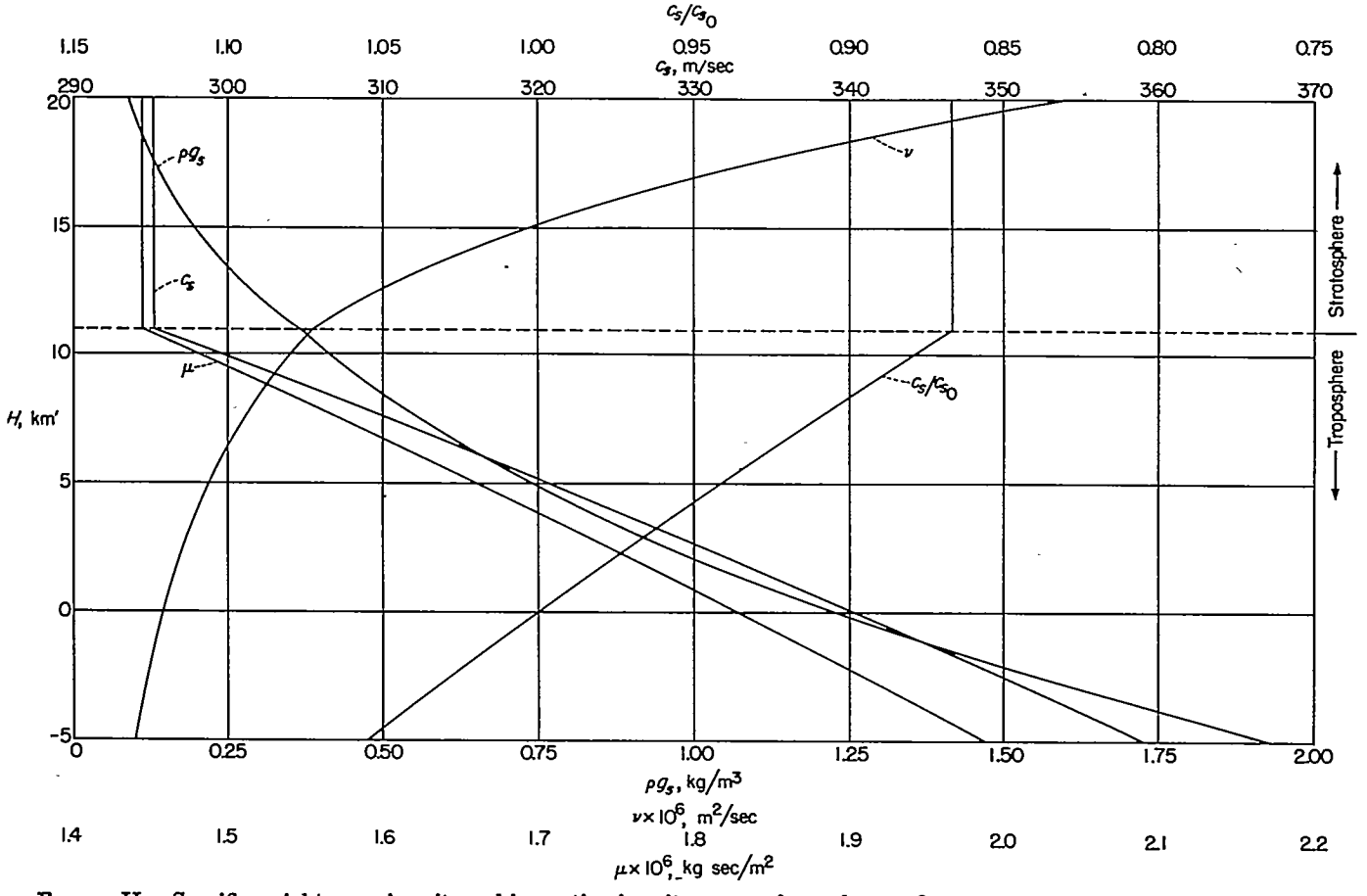
P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1200.	-4025	-4026	-4026	-4027	-4028	-4029	-4029	-4030	-4031	-4032
1201.	-4033	-4033	-4034	-4035	-4036	-4036	-4037	-4038	-4039	-4039
1202.	-4040	-4041	-4042	-4042	-4043	-4044	-4045	-4046	-4046	-4047
1203.	-4048	-4049	-4049	-4050	-4051	-4052	-4052	-4053	-4054	-4055
1204.	-4055	-4056	-4057	-4058	-4059	-4059	-4060	-4061	-4062	-4062
1205.	-4063	-4064	-4065	-4065	-4066	-4067	-4068	-4068	-4069	-4070
1206.	-4071	-4072	-4072	-4073	-4074	-4075	-4075	-4076	-4077	-4078
1207.	-4078	-4079	-4080	-4081	-4081	-4082	-4083	-4084	-4084	-4085
1208.	-4086	-4087	-4088	-4088	-4089	-4090	-4091	-4091	-4092	-4093
1209.	-4094	-4094	-4095	-4096	-4097	-4097	-4098	-4099	-4100	-4101
1210.	-4101	-4102	-4103	-4104	-4104	-4105	-4106	-4107	-4107	-4108
1211.	-4109	-4110	-4110	-4111	-4112	-4113	-4113	-4114	-4115	-4116
1212.	-4116	-4117	-4118	-4119	-4120	-4120	-4121	-4122	-4123	-4123
1213.	-4124	-4125	-4126	-4126	-4127	-4128	-4129	-4129	-4130	-4131
1214.	-4132	-4132	-4133	-4134	-4135	-4135	-4136	-4137	-4138	-4139
1215.	-4139	-4140	-4141	-4142	-4142	-4143	-4144	-4145	-4145	-4146
1216.	-4147	-4148	-4148	-4149	-4150	-4151	-4151	-4152	-4153	-4154
1217.	-4154	-4155	-4156	-4157	-4157	-4158	-4159	-4160	-4161	-4161
1218.	-4162	-4163	-4164	-4164	-4165	-4166	-4167	-4167	-4168	-4169
1219.	-4170	-4170	-4171	-4172	-4173	-4173	-4174	-4175	-4176	-4176
1220.	-4177	-4178	-4179	-4179	-4180	-4181	-4182	-4182	-4183	-4184
1221.	-4185	-4185	-4186	-4187	-4188	-4189	-4189	-4190	-4191	-4192
1222.	-4192	-4193	-4194	-4195	-4195	-4196	-4197	-4198	-4198	-4199
1223.	-4200	-4201	-4201	-4202	-4203	-4204	-4204	-4205	-4206	-4207
1224.	-4207	-4208	-4209	-4210	-4210	-4211	-4212	-4213	-4213	-4214
1225.	-4215	-4216	-4216	-4217	-4218	-4219	-4219	-4220	-4221	-4222
1226.	-4222	-4223	-4224	-4225	-4225	-4226	-4227	-4228	-4228	-4229
1227.	-4230	-4231	-4232	-4232	-4233	-4234	-4235	-4235	-4236	-4237
1228.	-4238	-4238	-4239	-4240	-4241	-4241	-4242	-4243	-4244	-4244
1229.	-4245	-4246	-4247	-4247	-4248	-4249	-4250	-4250	-4251	-4252
1230.	-4253	-4253	-4254	-4255	-4256	-4256	-4257	-4258	-4259	-4259
1231.	-4260	-4261	-4262	-4262	-4263	-4264	-4265	-4265	-4266	-4267
1232.	-4268	-4268	-4269	-4270	-4271	-4271	-4272	-4273	-4274	-4274
1233.	-4275	-4276	-4277	-4277	-4278	-4279	-4280	-4280	-4281	-4282
1234.	-4283	-4283	-4284	-4285	-4286	-4286	-4287	-4288	-4289	-4289
1235.	-4290	-4291	-4292	-4292	-4293	-4294	-4295	-4295	-4296	-4297
1236.	-4298	-4298	-4299	-4300	-4301	-4301	-4302	-4303	-4304	-4304
1237.	-4305	-4306	-4307	-4307	-4308	-4309	-4310	-4310	-4311	-4312
1238.	-4313	-4313	-4314	-4315	-4316	-4316	-4317	-4318	-4319	-4319
1239.	-4320	-4321	-4321	-4322	-4323	-4324	-4324	-4325	-4326	-4327
1240.	-4327	-4328	-4329	-4330	-4330	-4331	-4332	-4333	-4333	-4334
1241.	-4335	-4336	-4336	-4337	-4338	-4339	-4339	-4340	-4341	-4342
1242.	-4342	-4343	-4344	-4345	-4345	-4346	-4347	-4348	-4348	-4349
1243.	-4350	-4351	-4351	-4352	-4353	-4354	-4354	-4355	-4356	-4357
1244.	-4357	-4358	-4359	-4360	-4360	-4361	-4362	-4363	-4363	-4364
1245.	-4365	-4365	-4366	-4367	-4368	-4368	-4369	-4370	-4371	-4371
1246.	-4372	-4373	-4374	-4374	-4375	-4376	-4377	-4377	-4378	-4379
1247.	-4380	-4380	-4381	-4382	-4383	-4383	-4384	-4385	-4386	-4386
1248.	-4387	-4388	-4389	-4389	-4390	-4391	-4391	-4392	-4393	-4394
1249.	-4394	-4395	-4396	-4397	-4397	-4398	-4399	-4400	-4400	-4401
1250.	-4402	-4403	-4403	-4404	-4405	-4406	-4406	-4407	-4408	-4409
1251.	-4409	-4410	-4411	-4412	-4412	-4413	-4414	-4414	-4415	-4416
1252.	-4417	-4417	-4418	-4419	-4420	-4420	-4421	-4422	-4423	-4423
1253.	-4424	-4425	-4426	-4426	-4427	-4428	-4429	-4429	-4430	-4431
1254.	-4432	-4432	-4433	-4434	-4434	-4435	-4436	-4437	-4437	-4438
1255.	-4439	-4440	-4440	-4441	-4442	-4443	-4443	-4444	-4445	-4446
1256.	-4446	-4447	-4448	-4449	-4449	-4450	-4451	-4451	-4452	-4453
1257.	-4454	-4454	-4455	-4456	-4457	-4457	-4458	-4459	-4460	-4460
1258.	-4461	-4462	-4463	-4463	-4464	-4465	-4466	-4466	-4467	-4468
1259.	-4468	-4469	-4470	-4471	-4471	-4472	-4473	-4474	-4474	-4475
1260.	-4476	-4477	-4477	-4478	-4479	-4480	-4480	-4481	-4482	-4482
1261.	-4483	-4484	-4485	-4485	-4486	-4487	-4488	-4488	-4489	-4490
1262.	-4491	-4491	-4492	-4493	-4493	-4494	-4495	-4496	-4496	-4497
1263.	-4498	-4499	-4499	-4500	-4501	-4502	-4502	-4503	-4504	-4505
1264.	-4505	-4506	-4507	-4507	-4508	-4509	-4510	-4510	-4511	-4512
1265.	-4513	-4513	-4514	-4515	-4516	-4516	-4517	-4518	-4518	-4519
1266.	-4520	-4521	-4521	-4522	-4523	-4524	-4524	-4525	-4526	-4527
1267.	-4527	-4528	-4529	-4529	-4530	-4531	-4532	-4532	-4533	-4534
1268.	-4535	-4535	-4536	-4537	-4538	-4538	-4539	-4540	-4540	-4541
1269.	-4542	-4543	-4543	-4544	-4545	-4546	-4546	-4547	-4548	-4549
1270.	-4549	-4550	-4551	-4551	-4552	-4553	-4554	-4554	-4555	-4556
1271.	-4557	-4557	-4558	-4559	-4560	-4560	-4561	-4562	-4562	-4563
1272.	-4564	-4565	-4565	-4566	-4567	-4568	-4568	-4569	-4570	-4571
1273.	-4571	-4572	-4573	-4573	-4574	-4575	-4576	-4576	-4577	-4578
1274.	-4579	-4579	-4580	-4581	-4581	-4582	-4583	-4584	-4584	-4585
1275.	-4586	-4587	-4587	-4588	-4589	-4589	-4590	-4591	-4592	-4592
1276.	-4593	-4594	-4595	-4595	-4596	-4597	-4598	-4598	-4599	-4600
1277.	-4600	-4601	-4602	-4603	-4603	-4604	-4605	-4606	-4606	-4607
1278.	-4608	-4608	-4609	-4610	-4611	-4611	-4612	-4613	-4614	-4614
1279.	-4615	-4616	-4616	-4617	-4618	-4619	-4619	-4620	-4621	-4622
1280.	-4622	-4623	-4624	-4624	-4625	-4626	-4627	-4627	-4628	-4629
1281.	-4630	-4630	-4631	-4632	-4632	-4633	-4634	-4635	-4635	-4636
1282.	-4637	-4638	-4638	-4639	-4640	-4640	-4641	-4642	-4643	-4643
1283.	-4644	-4645	-4646	-4646	-4647	-4648	-4648	-4649	-4650	-4651
1284.	-4651	-4652	-4653	-4654	-4654	-4655	-4656	-4656	-4657	-4658
1285.	-4659	-4659	-4660	-4661	-4662	-4662	-4663	-4664	-4664	-4665
1286.	-4666	-4667	-4667	-4668	-4669	-4669	-4670	-4671	-4672	-4672
1287.	-4673	-4674	-4675	-4675	-4676	-4677	-4677	-4678	-4679	-4680
1288.	-4680	-4681	-4682	-4683	-4683	-4684	-4685	-4685	-4686	-4687
1289.	-4688	-4688	-4689	-4690	-4690	-4691	-4692	-4693	-4693	-4694
1290.	-4695	-4696	-4696	-4697	-4698	-4698	-4699	-4700	-4701	-4701
1291.	-4702	-4703	-4703	-4704	-4705	-4706	-4706	-4707	-4708	-4709
1292.	-4709	-4710	-4711	-4711	-4712	-4713	-4714	-4714	-4715	-4716
1293.	-4716	-4717	-4718	-4719	-4719	-4720	-4721	-4722	-4722	-4723
1294.	-4724	-4724	-4725	-4726	-4727	-4727	-4728	-4729	-4729	-4730
1295.	-4731	-4732	-4732	-4733	-4734	-4735	-4735	-4736	-4737	-4737
1296.	-4738	-4739	-4740	-4740	-4741	-4742	-4742	-4743	-4744	-4745
1297.	-4745	-4746	-4747	-4747	-4748	-4749	-4750	-4750	-4751	-4752
1298.	-4753	-4753	-4754	-4755	-4755	-4756	-4757	-4758	-4758	-4759
1299.	-4760	-4760	-4761	-4762	-4763	-4763	-4764	-4765	-4765	-4766

METRIC TABLE IV.—Concluded

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1300.	-4767	-4768	-4768	-4769	-4770	-4770	-4771	-4772	-4773	-4773
1301.	-4774	-4775	-4776	-4776	-4777	-4778	-4778	-4779	-4780	-4781
1302.	-4781	-4782	-4783	-4783	-4784	-4785	-4786	-4786	-4787	-4788
1303.	-4788	-4789	-4790	-4791	-4791	-4792	-4793	-4793	-4794	-4795
1304.	-4796	-4796	-4797	-4798	-4798	-4799	-4800	-4801	-4801	-4802
1305.	-4803	-4803	-4804	-4805	-4806	-4806	-4807	-4808	-4809	-4809
1306.	-4810	-4811	-4811	-4812	-4813	-4814	-4814	-4815	-4816	-4816
1307.	-4817	-4818	-4819	-4819	-4820	-4821	-4821	-4822	-4823	-4824
1308.	-4824	-4825	-4826	-4826	-4827	-4828	-4829	-4829	-4830	-4831
1309.	-4831	-4832	-4833	-4834	-4834	-4835	-4836	-4836	-4837	-4838
1310.	-4839	-4839	-4840	-4841	-4841	-4842	-4843	-4844	-4844	-4845
1311.	-4846	-4846	-4847	-4848	-4849	-4849	-4850	-4851	-4851	-4852
1312.	-4853	-4854	-4854	-4855	-4856	-4856	-4857	-4858	-4859	-4859
1313.	-4860	-4861	-4861	-4862	-4863	-4863	-4864	-4865	-4866	-4866
1314.	-4867	-4868	-4868	-4869	-4870	-4871	-4871	-4872	-4873	-4873
1315.	-4874	-4875	-4876	-4876	-4877	-4878	-4878	-4879	-4880	-4881
1316.	-4881	-4882	-4883	-4883	-4884	-4885	-4886	-4886	-4887	-4888
1317.	-4888	-4889	-4890	-4891	-4891	-4892	-4893	-4893	-4894	-4895
1318.	-4896	-4896	-4897	-4898	-4898	-4899	-4900	-4900	-4901	-4902
1319.	-4903	-4903	-4904	-4905	-4905	-4906	-4907	-4908	-4908	-4909
1320.	-4910	-4910	-4911	-4912	-4913	-4913	-4914	-4915	-4915	-4916
1321.	-4917	-4918	-4918	-4919	-4920	-4920	-4921	-4922	-4922	-4923
1322.	-4924	-4925	-4925	-4926	-4927	-4927	-4928	-4929	-4930	-4930
1323.	-4931	-4932	-4932	-4933	-4934	-4935	-4935	-4936	-4937	-4937
1324.	-4938	-4939	-4939	-4940	-4941	-4942	-4942	-4943	-4944	-4944
1325.	-4945	-4946	-4947	-4947	-4948	-4949	-4949	-4950	-4951	-4952
1326.	-4952	-4953	-4954	-4954	-4955	-4956	-4956	-4957	-4958	-4959
1327.	-4959	-4960	-4961	-4961	-4962	-4963	-4964	-4964	-4965	-4966
1328.	-4966	-4967	-4968	-4968	-4969	-4970	-4971	-4971	-4972	-4973
1329.	-4973	-4974	-4975	-4976	-4976	-4977	-4978	-4978	-4979	-4980
1330.	-4980	-4981	-4982	-4983	-4983	-4984	-4985	-4985	-4986	-4987
1331.	-4988	-4988	-4989	-4990	-4990	-4991	-4992	-4992	-4993	-4994
1332.	-4995	-4995	-4996	-4997	-4997	-4998	-4999	-5000	-5000	



METRIC FIGURE I.—Temperature t, pressure P, density ρ, pressure ratio P/P_0, and density ratio ρ/ρ_0 against geopotential H.



METRIC FIGURE II.—Specific weight ρg_s, viscosity μ, kinematic viscosity ν, sound speed c_s, and sound-speed ratio c_s/c_{s_0} against geopotential H.

6.—STANDARD ATMOSPHERE—TABLES AND FIGURES IN ENGLISH UNITS

In the following tables and figures, the elevation is given as geopotential (H) in geopotential feet (ft′). For engineering purposes the elevation in geopotential feet may be considered equivalent to altitude Z in feet (ft) in accordance with paragraph 2.7.5.

ENGLISH TABLE I.—TEMPERATURE, PRESSURE, AND DENSITY AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^2$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^5$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^5$	$\frac{P}{P_0}\times10^5$	$\frac{\rho}{\rho_0}\times10^4$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}\times10^1$	H ft'
-16500	117.842	577.530	547.582	178241.	372265.	526347.	37553.	12082.	111344.	175911.	15799.	7.9559	-16500
-16400	117.485	577.173	547.410	177664.	371058.	524641.	37454.	12050.	111276.	175340.	15757.	7.9663	-16400
-16300	117.128	576.816	547.238	177088.	369855.	522939.	37356.	12019.	111207.	174772.	15716.	7.9768	-16300
-16200	116.772	576.460	547.066	176513.	368655.	521242.	37257.	11987.	111138.	174205.	15675.	7.9873	-16200
-16100	116.415	576.103	546.893	175940.	367457.	519549.	37159.	11956.	111069.	173639.	15633.	7.9979	-16100
-16000	116.059	575.747	546.721	175368.	366263.	517861.	37062.	11924.	111001.	173075.	15592.	8.0084	-16000
-15900	115.702	575.390	546.549	174798.	365073.	516178.	36964.	11893.	110932.	172512.	15551.	8.0190	-15900
-15800	115.345	575.033	546.377	174229.	363885.	514498.	36867.	11861.	110863.	171951.	15510.	8.0295	-15800
-15700	114.989	574.677	546.204	173662.	362700.	512823.	36769.	11830.	110794.	171391.	15469.	8.0402	-15700
-15600	114.632	574.320	546.032	173096.	361519.	511153.	36672.	11799.	110726.	170833.	15428.	8.0508	-15600
-15500	114.275	573.963	545.859	172532.	360341.	509487.	36576.	11768.	110657.	170276.	15388.	8.0614	-15500
-15400	113.919	573.607	545.687	171969.	359165.	507825.	36479.	11737.	110588.	169721.	15347.	8.0721	-15400
-15300	113.562	573.250	545.514	171408.	357993.	506168.	36383.	11706.	110519.	169167.	15307.	8.0828	-15300
-15200	113.206	572.894	545.342	170848.	356824.	504515.	36286.	11675.	110451.	168614.	15266.	8.0935	-15200
-15100	112.849	572.537	545.169	170290.	355658.	502867.	36190.	11644.	110382.	168063.	15226.	8.1042	-15100
-15000	112.492	572.180	544.997	169733.	354495.	501222.	36094.	11613.	110313.	167514.	15185.	8.1150	-15000
-14900	112.136	571.824	544.824	169178.	353336.	499583.	35999.	11582.	110244.	166966.	15145.	8.1258	-14900
-14800	111.779	571.467	544.651	168624.	352179.	497947.	35903.	11552.	110176.	166419.	15105.	8.1366	-14800
-14700	111.423	571.111	544.479	168072.	351025.	496316.	35808.	11521.	110107.	165874.	15065.	8.1474	-14700
-14600	111.066	570.754	544.306	167521.	349875.	494689.	35713.	11490.	110038.	165330.	15025.	8.1582	-14600
-14500	110.709	570.397	544.133	166972.	348727.	493067.	35618.	11460.	109969.	164788.	14985.	8.1691	-14500
-14400	110.353	570.041	543.960	166424.	347583.	491449.	35523.	11429.	109900.	164247.	14945.	8.1800	-14400
-14300	109.996	569.684	543.788	165877.	346441.	489835.	35429.	11399.	109832.	163708.	14905.	8.1908	-14300
-14200	109.639	569.327	543.615	165332.	345303.	488225.	35335.	11369.	109763.	163170.	14866.	8.2018	-14200
-14100	109.283	568.971	543.442	164788.	344168.	486620.	35241.	11338.	109694.	162634.	14826.	8.2127	-14100
-14000	108.926	568.614	543.269	164246.	343035.	485019.	35147.	11308.	109625.	162099.	14787.	8.2237	-14000
-13900	108.570	568.258	543.096	163706.	341906.	483423.	35053.	11278.	109557.	161565.	14747.	8.2347	-13900
-13800	108.213	567.901	542.923	163166.	340780.	481830.	34959.	11248.	109488.	161033.	14708.	8.2457	-13800
-13700	107.856	567.544	542.750	162629.	339657.	480242.	34866.	11218.	109419.	160502.	14669.	8.2567	-13700
-13600	107.500	567.188	542.577	162092.	338536.	478658.	34773.	11188.	109350.	159972.	14629.	8.2678	-13600
-13500	107.143	566.831	542.404	161557.	337419.	477078.	34680.	11158.	109282.	159444.	14590.	8.2788	-13500
-13400	106.787	566.475	542.230	161024.	336305.	475503.	34587.	11128.	109213.	158918.	14551.	8.2899	-13400
-13300	106.430	566.118	542.057	160492.	335193.	473931.	34495.	11098.	109144.	158393.	14512.	8.3010	-13300
-13200	106.073	565.761	541.884	159961.	334085.	472364.	34402.	11069.	109075.	157869.	14473.	8.3122	-13200
-13100	105.717	565.405	541.711	159432.	332980.	470801.	34310.	11039.	109007.	157347.	14435.	8.3233	-13100
-13000	105.360	565.048	541.537	158904.	331877.	469243.	34218.	11009.	108938.	156826.	14396.	8.3345	-13000
-12900	105.003	564.691	541.364	158377.	330778.	467688.	34126.	10980.	108869.	156306.	14357.	8.3457	-12900
-12800	104.647	564.335	541.191	157852.	329681.	466138.	34035.	10950.	108800.	155788.	14319.	8.3569	-12800
-12700	104.290	563.978	541.017	157329.	328588.	464592.	33943.	10921.	108732.	155271.	14280.	8.3682	-12700
-12600	103.934	563.622	540.844	156807.	327497.	463050.	33852.	10892.	108663.	154756.	14242.	8.3795	-12600
-12500	103.577	563.265	540.670	156286.	326410.	461512.	33761.	10862.	108594.	154242.	14204.	8.3908	-12500
-12400	103.220	562.908	540.497	155766.	325325.	459978.	33670.	10833.	108525.	153729.	14165.	8.4021	-12400
-12300	102.864	562.552	540.323	155248.	324243.	458448.	33579.	10804.	108457.	153218.	14127.	8.4134	-12300
-12200	102.507	562.195	540.150	154732.	323164.	456923.	33489.	10775.	108388.	152708.	14089.	8.4248	-12200
-12100	102.151	561.839	539.976	154217.	322088.	455402.	33398.	10746.	108319.	152200.	14051.	8.4362	-12100
-12000	101.794	561.482	539.802	153703.	321015.	453884.	33308.	10717.	108250.	151693.	14013.	8.4476	-12000
-11900	101.437	561.125	539.629	153190.	319945.	452371.	33218.	10688.	108182.	151187.	13975.	8.4590	-11900
-11800	101.081	560.769	539.455	152679.	318877.	450862.	33129.	10659.	108113.	150683.	13938.	8.4705	-11800
-11700	100.724	560.412	539.281	152170.	317813.	449357.	33039.	10630.	108044.	150180.	13900.	8.4819	-11700
-11600	100.367	560.055	539.107	151661.	316751.	447856.	32950.	10601.	107975.	149678.	13862.	8.4934	-11600
-11500	100.011	559.699	538.933	151155.	315693.	446359.	32860.	10573.	107907.	149178.	13825.	8.5049	-11500
-11400	99.654	559.342	538.760	150649.	314637.	444867.	32771.	10544.	107838.	148679.	13787.	8.5165	-11400
-11300	99.298	558.986	538.586	150145.	313584.	443378.	32683.	10515.	107769.	148181.	13750.	8.5281	-11300
-11200	98.941	558.629	538.412	149642.	312534.	441893.	32594.	10487.	107700.	147685.	13713.	8.5397	-11200
-11100	98.584	558.272	538.238	149141.	311487.	440412.	32505.	10458.	107632.	147190.	13675.	8.5513	-11100
-11000	98.228	557.916	538.064	148641.	310442.	438936.	32417.	10430.	107563.	146697.	13638.	8.5629	-11000
-10900	97.871	557.559	537.890	148142.	309401.	437463.	32329.	10402.	107494.	146205.	13601.	8.5746	-10900
-10800	97.515	557.203	537.715	147645.	308362.	435994.	32241.	10373.	107425.	145714.	13564.	8.5862	-10800
-10700	97.158	556.846	537.541	147149.	307326.	434529.	32153.	10345.	107357.	145224.	13527.	8.5979	-10700
-10600	96.801	556.489	537.367	146654.	306293.	433069.	32066.	10317.	107288.	144736.	13490.	8.6097	-10600
-10500	96.445	556.133	537.193	146161.	305263.	431612.	31978.	10289.	107219.	144249.	13454.	8.6214	-10500
-10400	96.088	555.776	537.019	145669.	304235.	430159.	31891.	10261.	107150.	143764.	13417.	8.6332	-10400
-10300	95.731	555.419	536.844	145178.	303211.	428711.	31804.	10233.	107082.	143280.	13380.	8.6450	-10300
-10200	95.375	555.063	536.670	144689.	302189.	427266.	31717.	10205.	107013.	142797.	13344.	8.6568	-10200
-10100	95.018	554.706	536.496	144201.	301170.	425825.	31631.	10177.	106944.	142315.	13307.	8.6687	-10100
-10000	94.662	554.350	536.321	143714.	300153.	424388.	31544.	10149.	106875.	141835.	13271.	8.6805	-10000
- 9900	94.305	553.993	536.147	143229.	299140.	422955.	31458.	10121.	106807.	141356.	13235.	8.6924	- 9900
- 9800	93.948	553.636	535.972	142745.	298129.	421526.	31372.	10094.	106738.	140878.	13199.	8.7044	- 9800
- 9700	93.592	553.280	535.798	142262.	297121.	420101.	31286.	10066.	106669.	140402.	13162.	8.7163	- 9700
- 9600	93.235	552.923	535.623	141781.	296116.	418680.	31200.	10038.	106600.	139927.	13126.	8.7283	- 9600
- 9500	92.879	552.567	535.449	141301.	295114.	417262.	31115.	10011.	106532.	139453.	13090.	8.7403	- 9500
- 9400	92.522	552.210	535.274	140822.	294114.	415849.	31029.	9983.4	106463.	138981.	13054.	8.7523	- 9400
- 9300	92.165	551.853	535.099	140345.	293117.	414439.	30944.	9956.0	106394.	138510.	13019.	8.7643	- 9300
- 9200	91.809	551.497	534.925	139869.	292123.	413033.	30859.	9928.7	106325.	138040.	12983.	8.7764	- 9200
- 9100	91.452	551.140	534.750	139394.	291131.	411631.	30774.	9901.3	106257.	137572.	12947.	8.7885	- 9100

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^2$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^5$	$\frac{P}{P_0}\times10^5$	$\frac{\rho}{\rho_0}\times10^4$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}\times10^1$	H ft'
- 9000	91.095	550.783	534.575	138921.	290142.	410233.	30690.	98741.	106188.	137104.	12911.	8.8006	- 9000
- 8900	90.739	550.427	534.400	138449.	289156.	408839.	30605.	98469.	106119.	136638.	12876.	8.8127	- 8900
- 8800	90.382	550.070	534.225	137978.	288173.	407449.	30521.	98198.	106050.	136174.	12840.	8.8249	- 8800
- 8700	90.026	549.714	534.051	137508.	287192.	406062.	30437.	97927.	105982.	135710.	12805.	8.8371	- 8700
- 8600	89.669	549.357	533.876	137040.	286214.	404680.	30353.	97657.	105913.	135248.	12770.	8.8493	- 8600
- 8500	89.312	549.000	533.701	136573.	285239.	403301.	30269.	97388.	105844.	134787.	12735.	8.8615	- 8500
- 8400	88.956	548.644	533.526	136108.	284267.	401926.	30185.	97119.	105775.	134328.	12699.	8.8738	- 8400
- 8300	88.599	548.287	533.351	135643.	283297.	400554.	30102.	96850.	105707.	133870.	12664.	8.8861	- 8300
- 8200	88.243	547.931	533.176	135180.	282330.	399187.	30019.	96583.	105638.	133413.	12629.	8.8984	- 8200
- 8100	87.886	547.574	533.001	134718.	281365.	397823.	29936.	96315.	105569.	132957.	12594.	8.9107	- 8100
- 8000	87.529	547.217	532.825	134258.	280403.	396464.	29853.	96049.	105500.	132502.	12559.	8.9231	- 8000
- 7900	87.173	546.861	532.650	133799.	279444.	395107.	29770.	95783.	105432.	132049.	12525.	8.9355	- 7900
- 7800	86.816	546.504	532.475	133341.	278488.	393755.	29688.	95517.	105363.	131597.	12490.	8.9479	- 7800
- 7700	86.459	546.147	532.300	132884.	277534.	392406.	29605.	95252.	105294.	131146.	12455.	8.9603	- 7700
- 7600	86.103	545.791	532.124	132429.	276583.	391061.	29523.	94988.	105225.	130697.	12421.	8.9728	- 7600
- 7500	85.746	545.434	531.949	131974.	275634.	389720.	29441.	94724.	105157.	130249.	12386.	8.9853	- 7500
- 7400	85.390	545.078	531.774	131521.	274688.	388383.	29359.	94460.	105088.	129802.	12352.	8.9978	- 7400
- 7300	85.033	544.721	531.598	131070.	273745.	387049.	29278.	94198.	105019.	129356.	12317.	9.0103	- 7300
- 7200	84.676	544.364	531.423	130619.	272804.	385719.	29196.	93935.	104950.	128911.	12283.	9.0229	- 7200
- 7100	84.320	544.008	531.247	130170.	271866.	384393.	29115.	93674.	104881.	128468.	12249.	9.0355	- 7100
- 7000	83.963	543.651	531.072	129722.	270931.	383070.	29034.	93413.	104813.	128026.	12215.	9.0481	- 7000
- 6900	83.607	543.295	530.896	129276.	269998.	381751.	28953.	93152.	104744.	127585.	12181.	9.0608	- 6900
- 6800	83.250	542.938	530.721	128830.	269068.	380436.	28872.	92892.	104675.	127146.	12147.	9.0734	- 6800
- 6700	82.893	542.581	530.545	128386.	268140.	379125.	28791.	92633.	104606.	126707.	12113.	9.0861	- 6700
- 6600	82.537	542.225	530.369	127943.	267215.	377817.	28711.	92374.	104538.	126270.	12079.	9.0988	- 6600
- 6500	82.180	541.868	530.194	127502.	266293.	376512.	28630.	92116.	104469.	125834.	12045.	9.1116	- 6500
- 6400	81.823	541.511	530.018	127061.	265373.	375212.	28550.	91858.	104400.	125400.	12011.	9.1244	- 6400
- 6300	81.467	541.155	529.842	126622.	264456.	373915.	28470.	91601.	104331.	124966.	11978.	9.1372	- 6300
- 6200	81.110	540.798	529.666	126184.	263541.	372621.	28391.	91344.	104263.	124534.	11944.	9.1500	- 6200
- 6100	80.754	540.442	529.490	125747.	262629.	371332.	28311.	91088.	104194.	124103.	11911.	9.1628	- 6100
- 6000	80.397	540.085	529.314	125312.	261719.	370046.	28232.	90833.	104125.	123673.	11877.	9.1757	- 6000
- 5900	80.040	539.728	529.138	124878.	260812.	368763.	28152.	90578.	104056.	123245.	11844.	9.1886	- 5900
- 5800	79.684	539.372	528.962	124444.	259908.	367484.	28073.	90323.	103988.	122817.	11811.	9.2016	- 5800
- 5700	79.327	539.015	528.786	124013.	259006.	366209.	27994.	90069.	103919.	122391.	11778.	9.2145	- 5700
- 5600	78.971	538.659	528.610	123582.	258106.	364937.	27916.	89816.	103850.	121966.	11744.	9.2275	- 5600
- 5500	78.614	538.302	528.434	123153.	257209.	363669.	27837.	89563.	103781.	121542.	11711.	9.2405	- 5500
- 5400	78.257	537.945	528.258	122724.	256315.	362405.	27759.	89311.	103713.	121119.	11678.	9.2536	- 5400
- 5300	77.901	537.589	528.082	122297.	255423.	361144.	27680.	89059.	103644.	120698.	11645.	9.2666	- 5300
- 5200	77.544	537.232	527.906	121871.	254534.	359886.	27602.	88808.	103575.	120278.	11613.	9.2797	- 5200
- 5100	77.187	536.875	527.729	121447.	253647.	358632.	27524.	88557.	103506.	119859.	11580.	9.2929	- 5100
- 5000	76.831	536.519	527.553	121023.	252763.	357382.	27447.	88307.	103438.	119441.	11547.	9.3060	- 5000
- 4900	76.474	536.162	527.377	120601.	251881.	356135.	27369.	88058.	103369.	119024.	11515.	9.3192	- 4900
- 4800	76.118	535.806	527.200	120180.	251002.	354892.	27292.	87809.	103300.	118609.	11482.	9.3324	- 4800
- 4700	75.761	535.449	527.024	119760.	250125.	353652.	27215.	87560.	103231.	118194.	11449.	9.3456	- 4700
- 4600	75.404	535.092	526.848	119342.	249250.	352416.	27137.	87312.	103163.	117781.	11417.	9.3589	- 4600
- 4500	75.048	534.736	526.671	118924.	248378.	351183.	27061.	87065.	103094.	117369.	11385.	9.3722	- 4500
- 4400	74.691	534.379	526.495	118508.	247509.	349954.	26984.	86818.	103025.	116958.	11352.	9.3855	- 4400
- 4300	74.334	534.022	526.318	118093.	246642.	348728.	26907.	86572.	102956.	116549.	11320.	9.3988	- 4300
- 4200	73.978	533.666	526.141	117679.	245778.	347506.	26831.	86326.	102888.	116140.	11288.	9.4122	- 4200
- 4100	73.621	533.309	525.965	117266.	244916.	346287.	26755.	86081.	102819.	115733.	11256.	9.4256	- 4100
- 4000	73.265	532.953	525.788	116855.	244056.	345072.	26679.	85836.	102750.	115327.	11224.	9.4390	- 4000
- 3900	72.908	532.596	525.611	116444.	243199.	343860.	26603.	85592.	102681.	114922.	11192.	9.4525	- 3900
- 3800	72.551	532.239	525.435	116035.	242344.	342651.	26527.	85348.	102613.	114518.	11160.	9.4660	- 3800
- 3700	72.195	531.883	525.258	115627.	241492.	341446.	26451.	85105.	102544.	114115.	11128.	9.4795	- 3700
- 3600	71.838	531.526	525.081	115220.	240642.	340245.	26376.	84862.	102475.	113713.	11097.	9.4930	- 3600
- 3500	71.482	531.170	524.904	114814.	239795.	339047.	26301.	84620.	102406.	113313.	11065.	9.5066	- 3500
- 3400	71.125	530.813	524.727	114410.	238950.	337852.	26226.	84379.	102338.	112914.	11033.	9.5202	- 3400
- 3300	70.768	530.456	524.550	114006.	238107.	336661.	26151.	84138.	102269.	112516.	11002.	9.5338	- 3300
- 3200	70.412	530.100	524.373	113604.	237267.	335473.	26076.	83897.	102200.	112119.	10970.	9.5474	- 3200
- 3100	70.055	529.743	524.196	113203.	236429.	334288.	26001.	83657.	102131.	111723.	10939.	9.5611	- 3100
- 3000	69.698	529.386	524.019	112803.	235594.	333107.	25927.	83418.	102063.	111328.	10908.	9.5748	- 3000
- 2900	69.342	529.030	523.842	112404.	234761.	331929.	25853.	83179.	101994.	110934.	10877.	9.5886	- 2900
- 2800	68.985	528.673	523.665	112006.	233930.	330755.	25779.	82941.	101925.	110542.	10845.	9.6023	- 2800
- 2700	68.629	528.317	523.488	111610.	233102.	329584.	25705.	82703.	101856.	110150.	10814.	9.6161	- 2700
- 2600	68.272	527.960	523.310	111215.	232276.	328416.	25631.	82465.	101788.	109760.	10783.	9.6300	- 2600
- 2500	67.915	527.603	523.133	110820.	231453.	327252.	25557.	82229.	101719.	109371.	10752.	9.6438	- 2500
- 2400	67.559	527.247	522.956	110427.	230632.	326091.	25484.	81992.	101650.	108983.	10721.	9.6577	- 2400
- 2300	67.202	526.890	522.778	110035.	229813.	324934.	25411.	81757.	101581.	108596.	10691.	9.6716	- 2300
- 2200	66.846	526.534	522.601	109644.	228997.	323779.	25338.	81521.	101513.	108210.	10660.	9.6856	- 2200
- 2100	66.489	526.177	522.424	109254.	228182.	322628.	25265.	81287.	101444.	107826.	10629.	9.6995	- 2100
- 2000	66.132	525.820	522.246	108866.	227371.	321481.	25192.	81052.	101375.	107442.	10598.	9.7136	- 2000
- 1900	65.776	525.464	522.069	108478.	226561.	320336.	25119.	80819.	101306.	107060.	10568.	9.7276	- 1900
- 1800	65.419	525.107	521.891	108092.	225755.	319195.	25047.	80585.	101238.	106678.	10537.	9.7417	- 1800
- 1700	65.062	524.750	521.713	107707.	224950.	318057.	24974.	80353.	101169.	106298.	10507.	9.7557	- 1700
- 1600	64.706	524.394	521.536	107322.	224147.	316923.	24902.	80121.	101100.	105919.	10477.	9.7699	- 1600
- 1500	64.349	524.037	521.358	106939.	223347.	315792.	24830.	79889.	101031.	105541.	10446.	9.7840	- 1500
- 1400	63.993	523.681	521.180	106557.	222550.	314664.	24758.	79658.	100963.	105164.	10416.	9.7982	- 1400
- 1300	63.636	523.324	521.003	106177.	221754.	313539.	24687.	79427.	100894.	104788.	10386.	9.8124	- 1300
- 1200	63.279	522.967	520.825	105797.	220961.	312418.	24615.	79197.	100825.	104413.	10356.	9.8267	- 1200
- 1100	62.923	522.611	520.647	105418.	220170.	311300.	24544.	78968.	100756.	104040.	10326.	9.8409	- 1100

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^2$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^5$	$\frac{P}{P_0}\times10^5$	$\frac{\rho}{\rho_0}\times10^4$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}\times10^1$	H ft'
-1000	62.566	522.254	520.469	105041.	219382.	310185.	24473.	78738.	100688.	103667.	10296.	9.8552	-1000
-900	62.210	521.898	520.291	104664.	218596.	309073.	24402.	78510.	100619.	103295.	10266.	9.8696	-900
-800	61.853	521.541	520.113	104289.	217812.	307965.	24331.	78282.	100550.	102925.	10236.	9.8840	-800
-700	61.496	521.184	519.935	103915.	217030.	306860.	24260.	78054.	100481.	102556.	10206.	9.8983	-700
-600	61.140	520.828	519.757	103541.	216251.	305758.	24189.	77827.	100413.	102187.	10177.	9.9128	-600
-500	60.783	520.471	519.579	103169.	215473.	304659.	24119.	77601.	100344.	101820.	10147.	9.9272	-500
-400	60.426	520.114	519.401	102798.	214699.	303563.	24049.	77375.	100275.	101454.	10118.	9.9417	-400
-300	60.070	519.758	519.223	102428.	213926.	302471.	23979.	77149.	100206.	101089.	10088.	9.9563	-300
-200	59.713	519.401	519.045	102060.	213156.	301382.	23909.	76924.	100138.	100725.	10059.	9.9708	-200
-100	59.357	519.045	518.866	101692.	212387.	300295.	23839.	76699.	100069.	100362.	10029.	9.9854	-100
0	59.000	518.688	518.688	101325.	211622.	299213.	23769.	76475.	100000.	100000.	10000.	10.000	0
100	58.643	518.331	518.510	100959.	210858.	298133.	23700.	76252.	99931.2	99639.2	9970.8	10.015	100
200	58.287	517.975	518.331	100595.	210097.	297056.	23630.	76029.	99862.5	99279.4	9941.6	10.029	200
300	57.930	517.618	518.153	100231.	209337.	295983.	23561.	75806.	99793.7	98920.6	9912.5	10.044	300
400	57.574	517.262	517.974	99869.	208580.	294913.	23492.	75584.	99725.0	98562.9	9883.5	10.059	400
500	57.217	516.905	517.796	99508.	207826.	293846.	23423.	75363.	99656.2	98206.3	9854.5	10.074	500
600	56.860	516.548	517.617	99147.	207073.	292782.	23355.	75142.	99587.5	97850.7	9825.6	10.088	600
700	56.504	516.192	517.439	98788.	206323.	291721.	23286.	74921.	99518.7	97496.1	9796.8	10.103	700
800	56.147	515.835	517.260	98430.	205575.	290663.	23218.	74701.	99450.0	97142.6	9768.0	10.118	800
900	55.790	515.478	517.082	98073.	204829.	289608.	23150.	74482.	99381.2	96790.2	9739.3	10.133	900
1000	55.434	515.122	516.903	97717.	204085.	288557.	23081.	74263.	99312.5	96438.7	9710.6	10.148	1000
1100	55.077	514.765	516.724	97362.	203344.	287508.	23014.	74044.	99243.7	96088.3	9682.1	10.163	1100
1200	54.721	514.409	516.545	97008.	202604.	286463.	22946.	73826.	99175.0	95739.0	9653.5	10.178	1200
1300	54.364	514.052	516.367	96655.	201867.	285421.	22878.	73608.	99106.2	95390.6	9625.1	10.193	1300
1400	54.007	513.695	516.188	96303.	201132.	284382.	22811.	73391.	99037.5	95043.3	9596.7	10.208	1400
1500	53.651	513.339	516.009	95952.	200399.	283345.	22743.	73175.	98968.7	94697.0	9568.4	10.223	1500
1600	53.294	512.982	515.830	95602.	199669.	282312.	22676.	72958.	98900.0	94351.7	9540.1	10.238	1600
1700	52.938	512.626	515.651	95253.	198940.	281282.	22609.	72743.	98831.2	94007.5	9511.9	10.253	1700
1800	52.581	512.269	515.472	94905.	198214.	280255.	22542.	72528.	98762.4	93664.3	9483.8	10.269	1800
1900	52.224	511.912	515.293	94559.	197490.	279231.	22476.	72313.	98693.7	93322.1	9455.7	10.284	1900
2000	51.868	511.556	515.114	94213.	196768.	278210.	22409.	72099.	98624.9	92980.9	9427.7	10.299	2000
2100	51.511	511.199	514.934	93868.	196048.	277193.	22343.	71885.	98556.2	92640.7	9399.8	10.314	2100
2200	51.154	510.842	514.755	93524.	195330.	276178.	22276.	71672.	98487.4	92301.5	9371.9	10.330	2200
2300	50.798	510.486	514.576	93182.	194614.	275166.	22210.	71459.	98418.7	91963.3	9344.1	10.345	2300
2400	50.441	510.129	514.397	92840.	193901.	274157.	22144.	71247.	98349.9	91626.1	9316.3	10.360	2400
2500	50.085	509.773	514.217	92500.	193189.	273151.	22078.	71035.	98281.2	91290.0	9288.7	10.376	2500
2600	49.728	509.416	514.038	92160.	192480.	272148.	22013.	70824.	98212.4	90954.8	9261.0	10.391	2600
2700	49.371	509.059	513.859	91821.	191773.	271148.	21947.	70613.	98143.7	90620.6	9233.5	10.407	2700
2800	49.015	508.703	513.679	91484.	191068.	270151.	21882.	70403.	98074.9	90287.5	9206.0	10.422	2800
2900	48.658	508.346	513.500	91147.	190365.	269158.	21817.	70193.	98006.1	89955.3	9178.5	10.438	2900
3000	48.302	507.990	513.320	90812.	189664.	268167.	21752.	69984.	97937.4	89624.1	9151.2	10.454	3000
3100	47.945	507.633	513.141	90477.	188965.	267179.	21687.	69775.	97868.6	89293.9	9123.8	10.469	3100
3200	47.588	507.276	512.961	90143.	188268.	266193.	21622.	69567.	97799.9	88964.6	9096.6	10.485	3200
3300	47.232	506.920	512.781	89811.	187574.	265211.	21557.	69359.	97731.1	88636.4	9069.4	10.501	3300
3400	46.875	506.563	512.602	89479.	186881.	264232.	21493.	69151.	97662.4	88309.2	9042.3	10.516	3400
3500	46.518	506.206	512.422	89149.	186191.	263256.	21429.	68944.	97593.6	87982.9	9015.2	10.532	3500
3600	46.162	505.850	512.242	88819.	185502.	262283.	21364.	68738.	97524.9	87657.6	8988.2	10.548	3600
3700	45.805	505.493	512.062	88490.	184816.	261312.	21300.	68532.	97456.1	87333.3	8961.3	10.564	3700
3800	45.449	505.137	511.882	88163.	184132.	260345.	21236.	68326.	97387.4	87009.9	8934.4	10.580	3800
3900	45.092	504.780	511.702	87836.	183450.	259380.	21173.	68121.	97318.6	86687.5	8907.6	10.595	3900
4000	44.735	504.423	511.523	87510.	182769.	258418.	21109.	67917.	97249.9	86366.1	8880.8	10.611	4000
4100	44.379	504.067	511.343	87186.	182091.	257459.	21046.	67713.	97181.1	86045.7	8854.2	10.627	4100
4200	44.022	503.710	511.162	86862.	181415.	256504.	20982.	67509.	97112.3	85726.2	8827.5	10.643	4200
4300	43.666	503.354	510.982	86539.	180741.	255550.	20919.	67306.	97043.6	85407.6	8801.0	10.659	4300
4400	43.309	502.997	510.802	86218.	180069.	254600.	20856.	67103.	96974.8	85090.1	8774.4	10.676	4400
4500	42.952	502.640	510.622	85897.	179399.	253653.	20793.	66901.	96906.1	84773.5	8748.0	10.692	4500
4600	42.596	502.284	510.442	85577.	178731.	252708.	20731.	66699.	96837.3	84457.8	8721.6	10.708	4600
4700	42.239	501.927	510.262	85258.	178065.	251767.	20668.	66498.	96768.6	84143.1	8695.3	10.724	4700
4800	41.882	501.570	510.081	84940.	177401.	250828.	20606.	66297.	96699.8	83829.4	8669.0	10.740	4800
4900	41.526	501.214	509.901	84623.	176739.	249892.	20543.	66096.	96631.1	83516.6	8642.8	10.757	4900
5000	41.169	500.857	509.721	84307.	176079.	248959.	20481.	65896.	96562.3	83204.7	8616.7	10.773	5000
5100	40.813	500.501	509.540	83992.	175421.	248029.	20419.	65697.	96493.6	82893.8	8590.6	10.789	5100
5200	40.456	500.144	509.360	83678.	174765.	247101.	20357.	65498.	96424.8	82583.8	8564.6	10.806	5200
5300	40.099	499.787	509.179	83365.	174111.	246177.	20296.	65299.	96356.1	82274.8	8538.6	10.822	5300
5400	39.743	499.431	508.999	83053.	173459.	245255.	20234.	65101.	96287.3	81966.7	8512.7	10.838	5400
5500	39.386	499.074	508.818	82742.	172809.	244336.	20173.	64904.	96218.6	81659.5	8486.9	10.855	5500
5600	39.030	498.718	508.637	82431.	172161.	243419.	20111.	64707.	96149.8	81353.3	8461.1	10.871	5600
5700	38.673	498.361	508.457	82122.	171515.	242506.	20050.	64510.	96081.1	81048.0	8435.4	10.888	5700
5800	38.316	498.004	508.276	81813.	170871.	241595.	19989.	64314.	96012.3	80743.6	8409.7	10.905	5800
5900	37.960	497.648	508.095	81506.	170229.	240687.	19928.	64118.	95943.6	80440.2	8384.1	10.921	5900
6000	37.603	497.291	507.914	81199.	169589.	239782.	19868.	63923.	95874.8	80137.7	8358.6	10.938	6000
6100	37.246	496.934	507.734	80894.	168950.	238880.	19807.	63728.	95806.0	79836.1	8333.1	10.955	6100
6200	36.890	496.578	507.553	80589.	168314.	237980.	19747.	63533.	95737.3	79535.4	8307.7	10.971	6200
6300	36.533	496.221	507.372	80286.	167680.	237083.	19686.	63339.	95668.5	79235.6	8282.3	10.988	6300
6400	36.177	495.865	507.191	79983.	167047.	236189.	19626.	63146.	95599.8	78936.8	8257.0	11.005	6400
6500	35.820	495.508	507.010	79681.	166417.	235297.	19566.	62953.	95531.0	78638.9	8231.8	11.022	6500
6600	35.463	495.151	506.829	79380.	165788.	234409.	19506.	62760.	95462.3	78341.8	8206.6	11.039	6600
6700	35.107	494.795	506.647	79080.	165162.	233523.	19447.	62568.	95393.5	78045.7	8181.4	11.056	6700
6800	34.750	494.438	506.466	78781.	164537.	232639.	19387.	62376.	95324.8	77750.5	8156.4	11.073	6800
6900	34.394	494.082	506.285	78483.	163914.	231759.	19328.	62185.	95256.0	77456.2	8131.4	11.090	6900

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^2$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
7000	34.037	493.725	506.104	78185.	163293.	230881.	19268.	61994.	951873.	771628.	81064.	1.1107	7000
7100	33.680	493.368	505.923	77889.	162674.	230006.	19209.	61804.	951185.	768703.	80815.	1.1124	7100
7200	33.324	493.012	505.741	77593.	162057.	229133.	19150.	61614.	950498.	765787.	80567.	1.1141	7200
7300	32.967	492.655	505.560	77299.	161442.	228263.	19091.	61424.	949810.	762880.	80319.	1.1158	7300
7400	32.610	492.298	505.378	77005.	160829.	227396.	19033.	61235.	949122.	759982.	80072.	1.1175	7400
7500	32.254	491.942	505.197	76712.	160217.	226532.	18974.	61047.	948435.	757093.	79826.	1.1193	7500
7600	31.897	491.585	505.015	76421.	159608.	225670.	18915.	60859.	947747.	754213.	79580.	1.1210	7600
7700	31.541	491.229	504.834	76130.	159000.	224811.	18857.	60671.	947060.	751341.	79334.	1.1227	7700
7800	31.184	490.872	504.652	75840.	158394.	223954.	18799.	60484.	946372.	748479.	79089.	1.1245	7800
7900	30.827	490.515	504.471	75550.	157790.	223100.	18741.	60297.	945685.	745625.	78845.	1.1262	7900
8000	30.471	490.159	504.289	75262.	157188.	222249.	18683.	60111.	944997.	742780.	78601.	1.1279	8000
8100	30.114	489.802	504.107	74975.	156588.	221401.	18625.	59925.	944310.	739944.	78358.	1.1297	8100
8200	29.757	489.445	503.925	74688.	155990.	220555.	18568.	59739.	943622.	737117.	78116.	1.1314	8200
8300	29.401	489.089	503.744	74403.	155393.	219711.	18510.	59554.	942935.	734298.	77874.	1.1332	8300
8400	29.044	488.732	503.562	74118.	154799.	218871.	18453.	59370.	942247.	731489.	77632.	1.1350	8400
8500	28.688	488.376	503.380	73834.	154206.	218033.	18395.	59186.	941559.	728688.	77392.	1.1367	8500
8600	28.331	488.019	503.198	73551.	153615.	217197.	18338.	59002.	940872.	725895.	77151.	1.1385	8600
8700	27.974	487.662	503.016	73269.	153026.	216364.	18281.	58819.	940184.	723111.	76912.	1.1403	8700
8800	27.618	487.306	502.834	72988.	152439.	215534.	18225.	58636.	939497.	720336.	76673.	1.1420	8800
8900	27.261	486.949	502.652	72708.	151853.	214706.	18168.	58453.	938809.	717570.	76434.	1.1438	8900
9000	26.905	486.593	502.469	72428.	151270.	213881.	18111.	58271.	938122.	714812.	76196.	1.1456	9000
9100	26.548	486.236	502.287	72150.	150688.	213058.	18055.	58090.	937434.	712063.	75959.	1.1474	9100
9200	26.191	485.879	502.105	71872.	150108.	212238.	17999.	57909.	936747.	709322.	75722.	1.1492	9200
9300	25.835	485.523	501.923	71595.	149530.	211421.	17942.	57728.	936059.	706590.	75486.	1.1510	9300
9400	25.478	485.166	501.740	71319.	148953.	210606.	17886.	57548.	935372.	703866.	75250.	1.1528	9400
9500	25.121	484.809	501.558	71044.	148379.	209793.	17830.	57368.	934684.	701151.	75015.	1.1546	9500
9600	24.765	484.453	501.376	70770.	147806.	208983.	17775.	57188.	933997.	698445.	74780.	1.1564	9600
9700	24.408	484.096	501.193	70497.	147235.	208176.	17719.	57010.	933309.	695747.	74546.	1.1582	9700
9800	24.052	483.740	501.011	70224.	146666.	207371.	17664.	56831.	932622.	693057.	74313.	1.1600	9800
9900	23.695	483.383	500.828	69952.	146098.	206569.	17608.	56653.	931934.	690376.	74080.	1.1618	9900
10000	23.338	483.026	500.646	69681.	145533.	205769.	17553.	56475.	931247.	687703.	73848.	1.1637	10000
10100	22.982	482.670	500.463	69412.	144969.	204972.	17498.	56298.	930559.	685038.	73616.	1.1655	10100
10200	22.625	482.313	500.280	69142.	144407.	204177.	17443.	56121.	929872.	682382.	73385.	1.1673	10200
10300	22.269	481.957	500.097	68874.	143847.	203385.	17388.	55945.	929184.	679734.	73154.	1.1692	10300
10400	21.912	481.600	499.915	68607.	143288.	202595.	17333.	55769.	928496.	677095.	72924.	1.1710	10400
10500	21.555	481.243	499.732	68340.	142731.	201808.	17279.	55593.	927809.	674464.	72694.	1.1729	10500
10600	21.199	480.887	499.549	68074.	142176.	201023.	17224.	55418.	927121.	671841.	72465.	1.1747	10600
10700	20.842	480.530	499.366	67809.	141623.	200241.	17170.	55243.	926434.	669226.	72237.	1.1766	10700
10800	20.485	480.173	499.183	67545.	141071.	199461.	17116.	55069.	925746.	666620.	72009.	1.1784	10800
10900	20.129	479.817	499.000	67282.	140521.	198684.	17062.	54895.	925059.	664022.	71782.	1.1803	10900
11000	19.772	479.460	498.817	67020.	139973.	197909.	17008.	54722.	924371.	661432.	71555.	1.1822	11000
11100	19.416	479.104	498.634	66758.	139427.	197136.	16954.	54549.	923684.	658850.	71329.	1.1840	11100
11200	19.059	478.747	498.451	66497.	138882.	196366.	16901.	54376.	922996.	656277.	71103.	1.1859	11200
11300	18.702	478.390	498.268	66237.	138339.	195599.	16847.	54204.	922309.	653711.	70878.	1.1878	11300
11400	18.346	478.034	498.084	65978.	137798.	194834.	16794.	54032.	921621.	651154.	70653.	1.1897	11400
11500	17.989	477.677	497.901	65720.	137259.	194071.	16740.	53861.	920934.	648605.	70429.	1.1916	11500
11600	17.633	477.321	497.718	65462.	136721.	193310.	16687.	53690.	920246.	646064.	70206.	1.1935	11600
11700	17.276	476.964	497.534	65206.	136185.	192553.	16634.	53519.	919558.	643531.	69983.	1.1954	11700
11800	16.919	476.607	497.351	64950.	135651.	191797.	16581.	53349.	918871.	641006.	69760.	1.1973	11800
11900	16.563	476.251	497.168	64695.	135118.	191044.	16529.	53180.	918183.	638489.	69538.	1.1992	11900
12000	16.206	475.894	496.984	64441.	134587.	190293.	16476.	53010.	917496.	635980.	69317.	1.2011	12000
12100	15.849	475.537	496.800	64187.	134058.	189545.	16424.	52842.	916808.	633479.	69096.	1.2030	12100
12200	15.493	475.181	496.617	63935.	133530.	188799.	16371.	52673.	916121.	630986.	68876.	1.2049	12200
12300	15.136	474.824	496.433	63683.	133004.	188055.	16319.	52505.	915433.	628501.	68656.	1.2069	12300
12400	14.780	474.468	496.249	63432.	132480.	187314.	16267.	52337.	914746.	626024.	68437.	1.2088	12400
12500	14.423	474.111	496.066	63182.	131958.	186575.	16215.	52170.	914058.	623555.	68218.	1.2107	12500
12600	14.066	473.754	495.882	62932.	131437.	185839.	16163.	52003.	913371.	621093.	68000.	1.2127	12600
12700	13.710	473.398	495.698	62684.	130918.	185105.	16111.	51837.	912683.	618640.	67783.	1.2146	12700
12800	13.353	473.041	495.514	62436.	130400.	184373.	16060.	51671.	911996.	616194.	67565.	1.2166	12800
12900	12.997	472.685	495.330	62189.	129884.	183644.	16008.	51505.	911308.	613757.	67349.	1.2185	12900
13000	12.640	472.328	495.146	61943.	129370.	182917.	15957.	51340.	910620.	611327.	67133.	1.2205	13000
13100	12.283	471.971	494.962	61697.	128857.	182192.	15906.	51175.	909933.	608905.	66918.	1.2224	13100
13200	11.927	471.615	494.778	61453.	128346.	181470.	15855.	51011.	909245.	606490.	66703.	1.2244	13200
13300	11.570	471.258	494.594	61209.	127837.	180749.	15804.	50847.	908558.	604084.	66488.	1.2264	13300
13400	11.213	470.901	494.410	60966.	127330.	180032.	15753.	50684.	907870.	601685.	66274.	1.2284	13400
13500	10.857	470.545	494.226	60723.	126823.	179316.	15702.	50520.	907183.	599294.	66061.	1.2303	13500
13600	10.500	470.188	494.041	60482.	126319.	178603.	15652.	50358.	906495.	596910.	65848.	1.2323	13600
13700	10.144	469.832	493.857	60241.	125816.	177892.	15601.	50195.	905808.	594534.	65636.	1.2343	13700
13800	9.787	469.475	493.673	60001.	125315.	177184.	15551.	50033.	905120.	592166.	65424.	1.2363	13800
13900	9.430	469.118	493.488	59762.	124816.	176477.	15501.	49872.	904433.	589806.	65213.	1.2383	13900
14000	9.074	468.762	493.304	59524.	124318.	175773.	15451.	49711.	903745.	587453.	65002.	1.2403	14000
14100	8.717	468.405	493.119	59286.	123821.	175072.	15401.	49550.	903058.	585108.	64792.	1.2423	14100
14200	8.361	468.049	492.935	59049.	123327.	174372.	15351.	49389.	902370.	582770.	64582.	1.2444	14200
14300	8.004	467.692	492.750	58813.	122834.	173675.	15301.	49230.	901683.	580440.	64373.	1.2464	14300
14400	7.647	467.335	492.566	58578.	122342.	172980.	15251.	49070.	900995.	578118.	64164.	1.2484	14400
14500	7.291	466.979	492.381	58343.	121852.	172287.	15202.	48911.	900308.	575803.	63956.	1.2504	14500
14600	6.934	466.622	492.196	58109.	121364.	171597.	15153.	48752.	899620.	573495.	63749.	1.2525	14600
14700	6.577	466.265	492.011	57876.	120877.	170909.	15103.	48594.	898932.	571195.	63542.	1.2545	14700
14800	6.221	465.909	491.827	57644.	120392.	170223.	15054.	48436.	898245.	568903.	63335.	1.2565	14800
14900	5.864	465.552	491.642	57413.	119909.	169539.	15005.	48278.	897557.	566618.	63129.	1.2586	14900

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^2$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
15000	5.508	465.196	491.457	57182.	119427.	168858.	14956.	48121.	896870.	564340.	62923.	1.2606	15000
15100	5.151	464.839	491.272	56952.	118946.	168178.	14908.	47964.	896182.	562070.	62718.	1.2627	15100
15200	4.794	464.482	491.087	56722.	118467.	167501.	14859.	47808.	895495.	559807.	62514.	1.2648	15200
15300	4.438	464.126	490.902	56494.	117990.	166827.	14811.	47652.	894807.	557552.	62310.	1.2668	15300
15400	4.081	463.769	490.716	56266.	117514.	166154.	14762.	47496.	894120.	555304.	62106.	1.2689	15400
15500	3.725	463.413	490.531	56039.	117040.	165483.	14714.	47341.	893432.	553063.	61903.	1.2710	15500
15600	3.368	463.056	490.346	55813.	116567.	164815.	14666.	47186.	892745.	550830.	61701.	1.2731	15600
15700	3.011	462.699	490.161	55587.	116096.	164149.	14618.	47031.	892057.	548604.	61499.	1.2752	15700
15800	2.655	462.343	489.976	55362.	115627.	163485.	14570.	46877.	891370.	546385.	61297.	1.2773	15800
15900	2.298	461.986	489.790	55138.	115159.	162824.	14522.	46724.	890682.	544173.	61096.	1.2794	15900
16000	1.941	461.629	489.605	54915.	114692.	162164.	14474.	46570.	889994.	541969.	60896.	1.2815	16000
16100	1.585	461.273	489.419	54692.	114227.	161507.	14427.	46417.	889307.	539772.	60696.	1.2836	16100
16200	1.228	460.916	489.234	54471.	113764.	160851.	14380.	46265.	888619.	537582.	60496.	1.2857	16200
16300	0.872	460.560	489.048	54249.	113302.	160198.	14332.	46113.	887932.	535400.	60297.	1.2878	16300
16400	0.515	460.203	488.863	54029.	112842.	159547.	14285.	45961.	887244.	533224.	60099.	1.2899	16400
16500	0.158	459.846	488.677	53809.	112383.	158899.	14238.	45810.	886557.	531056.	59901.	1.2921	16500
16600	-0.198	459.490	488.491	53590.	111926.	158252.	14191.	45658.	885869.	528895.	59704.	1.2942	16600
16700	-0.555	459.133	488.305	53372.	111470.	157608.	14144.	45508.	885182.	526741.	59507.	1.2963	16700
16800	-0.911	458.777	488.120	53155.	111015.	156965.	14098.	45358.	884494.	524594.	59310.	1.2985	16800
16900	-1.268	458.420	487.934	52938.	110563.	156325.	14051.	45208.	883807.	522454.	59114.	1.3006	16900
17000	-1.625	458.063	487.748	52722.	110111.	155687.	14005.	45058.	883119.	520322.	58919.	1.3028	17000
17100	-1.981	457.707	487.562	52506.	109661.	155051.	13958.	44909.	882432.	518196.	58724.	1.3049	17100
17200	-2.338	457.350	487.376	52292.	109213.	154417.	13912.	44760.	881744.	516077.	58529.	1.3071	17200
17300	-2.695	456.993	487.190	52078.	108766.	153785.	13866.	44612.	881056.	513966.	58335.	1.3093	17300
17400	-3.051	456.637	487.004	51864.	108321.	153155.	13820.	44464.	880369.	511861.	58142.	1.3115	17400
17500	-3.408	456.280	486.818	51652.	107877.	152528.	13774.	44316.	879681.	509764.	57949.	1.3136	17500
17600	-3.764	455.924	486.631	51440.	107435.	151902.	13728.	44169.	878994.	507673.	57756.	1.3158	17600
17700	-4.121	455.367	486.445	51229.	106994.	151279.	13683.	44022.	878306.	505589.	57564.	1.3180	17700
17800	-4.478	455.210	486.259	51018.	106554.	150657.	13637.	43876.	877619.	503513.	57373.	1.3202	17800
17900	-4.834	454.854	486.072	50809.	106116.	150038.	13592.	43730.	876931.	501443.	57182.	1.3224	17900
18000	-5.191	454.497	485.886	50600.	105680.	149421.	13546.	43584.	876244.	499380.	56991.	1.3246	18000
18100	-5.547	454.141	485.700	50391.	105244.	148806.	13501.	43439.	875556.	497324.	56801.	1.3269	18100
18200	-5.904	453.784	485.513	50184.	104811.	148192.	13456.	43294.	874869.	495274.	56611.	1.3291	18200
18300	-6.261	453.427	485.327	49977.	104379.	147581.	13411.	43149.	874181.	493232.	56422.	1.3313	18300
18400	-6.617	453.071	485.140	49770.	103948.	146972.	13366.	43005.	873494.	491197.	56234.	1.3335	18400
18500	-6.974	452.714	484.953	49565.	103518.	146365.	13322.	42861.	872806.	489168.	56045.	1.3358	18500
18600	-7.331	452.357	484.767	49360.	103091.	145760.	13277.	42717.	872118.	487146.	55858.	1.3380	18600
18700	-7.687	452.001	484.580	49156.	102664.	145157.	13233.	42574.	871431.	485131.	55671.	1.3403	18700
18800	-8.044	451.644	484.393	48952.	102239.	144556.	13188.	42432.	870743.	483122.	55484.	1.3425	18800
18900	-8.400	451.288	484.206	48750.	101816.	143957.	13144.	42289.	870056.	481121.	55298.	1.3448	18900
19000	-8.757	450.931	484.019	48547.	101393.	143360.	13100.	42147.	869368.	479126.	55112.	1.3470	19000
19100	-9.114	450.574	483.832	48346.	100973.	142765.	13056.	42005.	868681.	477137.	54927.	1.3493	19100
19200	-9.470	450.218	483.645	48145.	100553.	142173.	13012.	41864.	867993.	475156.	54742.	1.3516	19200
19300	-9.827	449.861	483.458	47945.	100135.	141582.	12968.	41723.	867306.	473181.	54558.	1.3539	19300
19400	-10.184	449.505	483.271	47746.	99718.8	140993.	12924.	41583.	866618.	471213.	54374.	1.3561	19400
19500	-10.540	449.148	483.084	47547.	99303.6	140406.	12881.	41442.	865931.	469251.	54190.	1.3584	19500
19600	-10.897	448.791	482.897	47349.	98889.9	139821.	12837.	41302.	865243.	467296.	54007.	1.3607	19600
19700	-11.253	448.435	482.710	47151.	98477.6	139238.	12794.	41163.	864556.	465348.	53825.	1.3630	19700
19800	-11.610	448.078	482.522	46955.	98066.7	138657.	12751.	41024.	863868.	463406.	53643.	1.3653	19800
19900	-11.967	447.721	482.335	46758.	97657.1	138078.	12707.	40885.	863181.	461471.	53462.	1.3677	19900
20000	-12.323	447.365	482.147	46563.	97249.0	137501.	12664.	40747.	862493.	459542.	53281.	1.3700	20000
20100	-12.680	447.008	481.960	46368.	96842.2	136926.	12622.	40609.	861806.	457620.	53100.	1.3723	20100
20200	-13.036	446.652	481.773	46174.	96436.8	136352.	12579.	40471.	861118.	455704.	52920.	1.3746	20200
20300	-13.393	446.295	481.585	45981.	96032.8	135781.	12536.	40333.	860431.	453795.	52740.	1.3770	20300
20400	-13.750	445.938	481.397	45788.	95630.2	135212.	12493.	40196.	859743.	451892.	52561.	1.3793	20400
20500	-14.106	445.582	481.210	45596.	95228.9	134644.	12451.	40060.	859055.	449996.	52383.	1.3817	20500
20600	-14.463	445.225	481.022	45404.	94829.0	134079.	12409.	39924.	858368.	448106.	52204.	1.3840	20600
20700	-14.820	444.868	480.834	45214.	94430.4	133516.	12366.	39788.	857680.	446223.	52027.	1.3864	20700
20800	-15.176	444.512	480.646	45023.	94033.2	132954.	12324.	39652.	856993.	444346.	51849.	1.3888	20800
20900	-15.533	444.155	480.459	44834.	93637.4	132394.	12282.	39517.	856305.	442475.	51673.	1.3911	20900
21000	-15.889	443.799	480.271	44645.	93242.9	131836.	12240.	39382.	855618.	440611.	51496.	1.3935	21000
21100	-16.246	443.442	480.083	44457.	92849.7	131281.	12198.	39247.	854930.	438754.	51320.	1.3959	21100
21200	-16.603	443.085	479.895	44269.	92457.9	130727.	12157.	39113.	854243.	436902.	51145.	1.3983	21200
21300	-16.959	442.729	479.707	44082.	92067.5	130175.	12115.	38980.	853555.	435057.	50970.	1.4007	21300
21400	-17.316	442.372	479.518	43896.	91678.3	129624.	12074.	38846.	852868.	433218.	50795.	1.4031	21400
21500	-17.672	442.016	479.330	43710.	91290.6	129076.	12032.	38713.	852180.	431386.	50621.	1.4055	21500
21600	-18.029	441.659	479.142	43525.	90904.1	128530.	11991.	38580.	851493.	429560.	50448.	1.4079	21600
21700	-18.386	441.302	478.954	43341.	90519.0	127985.	11950.	38448.	850805.	427740.	50275.	1.4103	21700
21800	-18.742	440.946	478.765	43157.	90135.1	127442.	11909.	38316.	850117.	425926.	50102.	1.4128	21800
21900	-19.099	440.589	478.577	42974.	89752.7	126902.	11868.	38184.	849430.	424119.	49930.	1.4152	21900
22000	-19.456	440.232	478.389	42791.	89371.5	126363.	11827.	38053.	848742.	422317.	49758.	1.4176	22000
22100	-19.812	439.876	478.200	42609.	88991.6	125826.	11786.	37922.	848055.	420522.	49587.	1.4201	22100
22200	-20.169	439.519	478.011	42428.	88613.0	125290.	11746.	37791.	847367.	418733.	49416.	1.4225	22200
22300	-20.525	439.163	477.823	42248.	88235.8	124757.	11705.	37661.	846680.	416951.	49245.	1.4250	22300
22400	-20.882	438.806	477.634	42068.	87859.8	124225.	11665.	37531.	845992.	415174.	49075.	1.4275	22400
22500	-21.239	438.449	477.446	41888.	87485.2	123696.	11625.	37401.	845305.	413404.	48906.	1.4299	22500
22600	-21.595	438.093	477.257	41709.	87111.8	123168.	11584.	37272.	844617.	411640.	48737.	1.4324	22600
22700	-21.952	437.736	477.068	41531.	86739.8	122642.	11544.	37143.	843930.	409881.	48568.	1.4349	22700
22800	-22.308	437.380	476.879	41354.	86369.0	122117.	11504.	37014.	843242.	408129.	48400.	1.4374	22800
22900	-22.665	437.023	476.690	41177.	85999.5	121595.	11464.	36886.	842554.	406383.	48232.	1.4399	22900

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^3$ $\frac{lb}{ft^2}$	$P\times10^4$ in Hg	$\rho\times10^7$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
23000	- 23.022	436.666	476.501	41000.	856313.	121074.	11425.	36758.	841867.	404643.	48065.	1.4424	23000
23100	- 23.378	436.310	476.312	40825.	852643.	120556.	11385.	36630.	841179.	402909.	47898.	1.4449	23100
23200	- 23.735	435.953	476.123	40650.	848986.	120039.	11345.	36503.	840492.	401181.	47732.	1.4474	23200
23300	- 24.092	435.596	475.934	40475.	845343.	119523.	11306.	36376.	839804.	399460.	47566.	1.4499	23300
23400	- 24.448	435.240	475.745	40301.	841711.	119010.	11267.	36250.	839117.	397744.	47400.	1.4525	23400
23500	- 24.805	434.883	475.556	40128.	838093.	118498.	11227.	36123.	838429.	396034.	47235.	1.4550	23500
23600	- 25.161	434.527	475.366	39955.	834487.	117988.	11188.	35997.	837742.	394330.	47071.	1.4576	23600
23700	- 25.518	434.170	475.177	39783.	830893.	117480.	11149.	35872.	837054.	392632.	46906.	1.4601	23700
23800	- 25.875	433.813	474.988	39612.	827312.	116974.	11110.	35747.	836367.	390940.	46743.	1.4627	23800
23900	- 26.231	433.457	474.798	39441.	823744.	116469.	11072.	35622.	835679.	389253.	46579.	1.4652	23900
24000	- 26.588	433.100	474.609	39271.	820188.	115967.	11033.	35497.	834992.	387573.	46416.	1.4678	24000
24100	- 26.944	432.744	474.419	39101.	816645.	115466.	10994.	35373.	834304.	385899.	46254.	1.4704	24100
24200	- 27.301	432.387	474.229	38932.	813114.	114966.	10956.	35249.	833617.	384230.	46092.	1.4729	24200
24300	- 27.658	432.030	474.040	38764.	809595.	114469.	10917.	35125.	832929.	382567.	45930.	1.4755	24300
24400	- 28.014	431.674	473.850	38596.	806089.	113973.	10879.	35002.	832242.	380910.	45769.	1.4781	24400
24500	- 28.371	431.317	473.660	38428.	802595.	113479.	10841.	34879.	831554.	379259.	45608.	1.4807	24500
24600	- 28.728	430.960	473.470	38262.	799113.	112987.	10803.	34757.	830867.	377614.	45448.	1.4833	24600
24700	- 29.084	430.604	473.281	38096.	795643.	112496.	10765.	34634.	830179.	375975.	45288.	1.4860	24700
24800	- 29.441	430.247	473.091	37930.	792186.	112007.	10727.	34513.	829491.	374341.	45129.	1.4886	24800
24900	- 29.797	429.891	472.901	37765.	788741.	111520.	10689.	34391.	828804.	372713.	44970.	1.4912	24900
25000	- 30.154	429.534	472.711	37601.	785308.	111035.	10651.	34270.	828116.	371091.	44811.	1.4938	25000
25100	- 30.511	429.177	472.521	37437.	781887.	110551.	10614.	34149.	827429.	369474.	44653.	1.4965	25100
25200	- 30.867	428.821	472.330	37274.	778478.	110069.	10576.	34028.	826741.	367863.	44496.	1.4991	25200
25300	- 31.224	428.464	472.140	37111.	775081.	109589.	10539.	33908.	826054.	366258.	44338.	1.5018	25300
25400	- 31.580	428.108	471.950	36949.	771697.	109110.	10502.	33788.	825366.	364659.	44181.	1.5045	25400
25500	- 31.937	427.751	471.760	36788.	768324.	108634.	10464.	33668.	824679.	363065.	44025.	1.5071	25500
25600	- 32.294	427.394	471.569	36627.	764963.	108158.	10427.	33549.	823991.	361477.	43869.	1.5098	25600
25700	- 32.650	427.038	471.379	36466.	761614.	107685.	10390.	33430.	823304.	359894.	43713.	1.5125	25700
25800	- 33.007	426.681	471.188	36307.	758277.	107213.	10353.	33311.	822616.	358317.	43558.	1.5152	25800
25900	- 33.364	426.324	470.998	36147.	754952.	106743.	10317.	33193.	821929.	356746.	43404.	1.5179	25900
26000	- 33.720	425.968	470.807	35989.	751638.	106274.	10280.	33075.	821241.	355180.	43249.	1.5206	26000
26100	- 34.077	425.611	470.617	35831.	748337.	105808.	10243.	32957.	820553.	353620.	43095.	1.5233	26100
26200	- 34.433	425.255	470.426	35673.	745047.	105342.	10207.	32840.	819866.	352066.	42942.	1.5260	26200
26300	- 34.790	424.898	470.235	35516.	741769.	104879.	10171.	32723.	819178.	350517.	42789.	1.5287	26300
26400	- 35.147	424.541	470.044	35360.	738502.	104417.	10134.	32606.	818491.	348973.	42636.	1.5315	26400
26500	- 35.503	424.185	469.853	35204.	735248.	103957.	10098.	32490.	817803.	347435.	42484.	1.5342	26500
26600	- 35.860	423.828	469.663	35049.	732005.	103498.	10062.	32374.	817116.	345903.	42332.	1.5370	26600
26700	- 36.216	423.472	469.472	34894.	728773.	103041.	10026.	32258.	816428.	344376.	42181.	1.5397	26700
26800	- 36.573	423.115	469.281	34740.	725553.	102586.	9990.2	32142.	815741.	342854.	42030.	1.5425	26800
26900	- 36.930	422.758	469.089	34586.	722345.	102133.	9954.4	32027.	815053.	341338.	41879.	1.5453	26900
27000	- 37.286	422.402	468.898	34433.	719148.	101681.	9918.7	31912.	814366.	339827.	41729.	1.5480	27000
27100	- 37.643	422.045	468.707	34280.	715962.	101230.	9883.1	31798.	813678.	338322.	41579.	1.5508	27100
27200	- 38.000	421.688	468.516	34128.	712788.	100781.	9847.6	31684.	812991.	336822.	41430.	1.5536	27200
27300	- 38.356	421.332	468.325	33977.	709625.	100334.	9812.2	31570.	812303.	335327.	41281.	1.5564	27300
27400	- 38.713	420.975	468.133	33826.	706474.	99888.7	9776.9	31456.	811615.	333838.	41133.	1.5592	27400
27500	- 39.069	420.619	467.942	33676.	703334.	99444.7	9741.7	31343.	810928.	332355.	40984.	1.5620	27500
27600	- 39.426	420.262	467.750	33526.	700206.	99002.3	9706.6	31230.	810240.	330876.	40837.	1.5649	27600
27700	- 39.783	419.905	467.559	33377.	697088.	98561.6	9671.6	31117.	809553.	329403.	40690.	1.5677	27700
27800	- 40.139	419.549	467.367	33228.	693982.	98122.4	9636.7	31005.	808865.	327935.	40543.	1.5705	27800
27900	- 40.496	419.192	467.176	33080.	690887.	97684.8	9601.9	30893.	808178.	326473.	40396.	1.5734	27900
28000	- 40.852	418.836	466.984	32932.	687803.	97248.8	9567.2	30781.	807490.	325016.	40250.	1.5762	28000
28100	- 41.209	418.479	466.792	32785.	684731.	96814.4	9532.5	30670.	806803.	323564.	40104.	1.5791	28100
28200	- 41.566	418.122	466.600	32639.	681670.	96381.5	9498.0	30559.	806115.	322117.	39959.	1.5819	28200
28300	- 41.922	417.766	466.408	32492.	678619.	95950.2	9463.6	30448.	805428.	320676.	39814.	1.5848	28300
28400	- 42.279	417.409	466.217	32347.	675580.	95520.5	9429.3	30338.	804740.	319240.	39670.	1.5877	28400
28500	- 42.636	417.052	466.025	32202.	672552.	95092.3	9395.0	30228.	804053.	317809.	39526.	1.5906	28500
28600	- 42.992	416.696	465.832	32057.	669535.	94665.8	9360.9	30118.	803365.	316383.	39382.	1.5935	28600
28700	- 43.349	416.339	465.640	31914.	666528.	94240.7	9326.8	30008.	802678.	314962.	39239.	1.5964	28700
28800	- 43.705	415.983	465.448	31770.	663533.	93817.2	9292.9	29899.	801990.	313547.	39096.	1.5993	28800
28900	- 44.062	415.626	465.256	31627.	660548.	93395.2	9259.0	29790.	801303.	312137.	38954.	1.6022	28900
29000	- 44.419	415.269	465.064	31485.	657575.	92974.8	9225.2	29681.	800615.	310731.	38812.	1.6052	29000
29100	- 44.775	414.913	464.871	31343.	654612.	92555.9	9191.6	29573.	799927.	309331.	38670.	1.6081	29100
29200	- 45.132	414.556	464.679	31202.	651660.	92138.5	9158.0	29465.	799240.	307937.	38529.	1.6110	29200
29300	- 45.489	414.200	464.487	31061.	648719.	91722.7	9124.5	29357.	798552.	306547.	38388.	1.6140	29300
29400	- 45.845	413.843	464.294	30921.	645789.	91308.3	9091.1	29250.	797865.	305162.	38247.	1.6170	29400
29500	- 46.202	413.486	464.102	30781.	642869.	90895.6	9057.8	29143.	797177.	303782.	38107.	1.6199	29500
29600	- 46.558	413.130	463.909	30641.	639960.	90484.3	9024.6	29036.	796490.	302408.	37968.	1.6229	29600
29700	- 46.915	412.773	463.716	30503.	637062.	90074.5	8991.5	28929.	795802.	301038.	37828.	1.6259	29700
29800	- 47.272	412.416	463.524	30364.	634175.	89666.2	8958.5	28823.	795115.	299674.	37689.	1.6289	29800
29900	- 47.628	412.060	463.331	30227.	631298.	89259.4	8925.6	28717.	794427.	298314.	37551.	1.6319	29900
30000	- 47.985	411.703	463.138	30089.	628431.	88854.1	8892.7	28612.	793740.	296960.	37413.	1.6349	30000
30100	- 48.341	411.347	462.945	29953.	625575.	88450.3	8860.0	28506.	793052.	295610.	37275.	1.6379	30100
30200	- 48.698	410.990	462.752	29816.	622730.	88048.0	8827.4	28401.	792365.	294266.	37138.	1.6409	30200
30300	- 49.055	410.633	462.559	29681.	619895.	87647.2	8794.8	28296.	791677.	292926.	37001.	1.6440	30300
30400	- 49.411	410.277	462.366	29546.	617071.	87247.9	8762.3	28192.	790989.	291592.	36864.	1.6470	30400
30500	- 49.768	409.920	462.173	29411.	614257.	86850.0	8730.0	28088.	790302.	290262.	36728.	1.6501	30500
30600	- 50.125	409.564	461.980	29277.	611453.	86453.6	8697.7	27984.	789614.	288937.	36592.	1.6531	30600
30700	- 50.481	409.207	461.786	29143.	608660.	86058.7	8665.5	27880.	788927.	287617.	36457.	1.6562	30700
30800	- 50.838	408.850	461.593	29010.	605877.	85665.2	8633.4	27777.	788239.	286302.	36322.	1.6593	30800
30900	- 51.194	408.494	461.400	28877.	603105.	85273.2	8601.4	27674.	787552.	284992.	36187.	1.6624	30900

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ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^3$ $\frac{lb}{ft^2}$	$P\times10^5$ in Hg	$\rho\times10^8$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
31000	- 51.551	408.137	461.206	28745.	600342.	848826.	85695.	27572.	786864.	283687.	36053.	1.6654	31000
31100	- 51.908	407.780	461.013	28613.	597590.	844935.	85377.	27469.	786177.	282386.	35919.	1.6685	31100
31200	- 52.264	407.424	460.819	28482.	594849.	841059.	85059.	27367.	785489.	281091.	35785.	1.6717	31200
31300	- 52.621	407.067	460.626	28351.	592117.	837197.	84743.	27265.	784802.	279800.	35652.	1.6748	31300
31400	- 52.977	406.711	460.432	28220.	589396.	833349.	84427.	27164.	784114.	278514.	35520.	1.6779	31400
31500	- 53.334	406.354	460.238	28091.	586684.	829515.	84113.	27063.	783427.	277233.	35387.	1.6810	31500
31600	- 53.691	405.997	460.045	27961.	583983.	825696.	83799.	26962.	782739.	275956.	35255.	1.6842	31600
31700	- 54.047	405.641	459.851	27832.	581292.	821891.	83486.	26861.	782051.	274685.	35124.	1.6873	31700
31800	- 54.404	405.284	459.657	27704.	578611.	818100.	83174.	26761.	781364.	273418.	34992.	1.6905	31800
31900	- 54.761	404.928	459.463	27576.	575940.	814324.	82863.	26660.	780676.	272156.	34861.	1.6937	31900
32000	- 55.117	404.571	459.269	27449.	573279.	810561.	82553.	26561.	779989.	270898.	34731.	1.6968	32000
32100	- 55.474	404.214	459.075	27322.	570628.	806813.	82244.	26461.	779301.	269645.	34601.	1.7000	32100
32200	- 55.830	403.858	458.881	27195.	567987.	803079.	81936.	26362.	778614.	268397.	34471.	1.7032	32200
32300	- 56.187	403.501	458.687	27069.	565355.	799358.	81628.	26263.	777926.	267154.	34342.	1.7064	32300
32400	- 56.544	403.144	458.492	26944.	562734.	795652.	81321.	26164.	777239.	265915.	34213.	1.7096	32400
32500	- 56.900	402.788	458.298	26819.	560123.	791960.	81016.	26066.	776551.	264681.	34084.	1.7129	32500
32600	- 57.257	402.431	458.104	26694.	557521.	788281.	80711.	25968.	775864.	263452.	33956.	1.7161	32600
32700	- 57.613	402.075	457.909	26570.	554929.	784616.	80407.	25870.	775176.	262227.	33828.	1.7193	32700
32800	- 57.970	401.718	457.715	26447.	552347.	780966.	80104.	25773.	774489.	261007.	33701.	1.7226	32800
32900	- 58.327	401.361	457.520	26323.	549775.	777328.	79802.	25675.	773801.	259791.	33573.	1.7258	32900
33000	- 58.683	401.005	457.326	26201.	547212.	773705.	79500.	25578.	773114.	258580.	33447.	1.7291	33000
33100	- 59.040	400.648	457.131	26078.	544659.	770095.	79200.	25482.	772426.	257374.	33320.	1.7324	33100
33200	- 59.397	400.292	456.936	25957.	542115.	766499.	78900.	25385.	771739.	256172.	33194.	1.7357	33200
33300	- 59.753	399.935	456.741	25835.	539582.	762917.	78601.	25289.	771051.	254975.	33068.	1.7390	33300
33400	- 60.110	399.578	456.546	25714.	537058.	759348.	78304.	25193.	770363.	253782.	32943.	1.7423	33400
33500	- 60.466	399.222	456.352	25594.	534543.	755793.	78007.	25098.	769676.	252594.	32818.	1.7456	33500
33600	- 60.823	398.865	456.157	25474.	532038.	752251.	77710.	25003.	768988.	251410.	32694.	1.7489	33600
33700	- 61.180	398.508	455.962	25355.	529543.	748722.	77415.	24908.	768301.	250231.	32569.	1.7522	33700
33800	- 61.536	398.152	455.766	25236.	527057.	745208.	77121.	24813.	767613.	249056.	32446.	1.7556	33800
33900	- 61.893	397.795	455.571	25117.	524580.	741706.	76827.	24718.	766926.	247886.	32322.	1.7589	33900
34000	- 62.249	397.439	455.376	24999.	522113.	738218.	76534.	24624.	766238.	246720.	32199.	1.7623	34000
34100	- 62.606	397.082	455.181	24881.	519655.	734743.	76243.	24530.	765551.	245559.	32076.	1.7657	34100
34200	- 62.963	396.725	454.986	24764.	517207.	731281.	75952.	24437.	764863.	244402.	31954.	1.7690	34200
34300	- 63.319	396.369	454.790	24647.	514768.	727833.	75661.	24343.	764176.	243249.	31832.	1.7724	34300
34400	- 63.676	396.012	454.595	24531.	512338.	724397.	75372.	24250.	763488.	242101.	31710.	1.7758	34400
34500	- 64.033	395.656	454.399	24415.	509918.	720975.	75084.	24157.	762801.	240957.	31589.	1.7792	34500
34600	- 64.389	395.299	454.204	24300.	507507.	717566.	74796.	24065.	762113.	239818.	31468.	1.7827	34600
34700	- 64.746	394.942	454.008	24185.	505105.	714170.	74509.	23973.	761425.	238683.	31347.	1.7861	34700
34800	- 65.102	394.586	453.812	24070.	502712.	710787.	74223.	23881.	760738.	237553.	31227.	1.7895	34800
34900	- 65.459	394.229	453.616	23956.	500329.	707417.	73938.	23789.	760050.	236426.	31107.	1.7930	34900
35000	- 65.816	393.872	453.421	23842.	497955.	704060.	73654.	23697.	759363.	235304.	30987.	1.7964	35000
35100	- 66.172	393.516	453.225	23729.	495589.	700716.	73371.	23606.	758675.	234187.	30868.	1.7999	35100
35200	- 66.529	393.159	453.029	23616.	493233.	697385.	73088.	23515.	757988.	233073.	30749.	1.8034	35200
35300	- 66.885	392.803	452.833	23504.	490887.	694066.	72806.	23425.	757300.	231964.	30630.	1.8069	35300
35400	- 67.242	392.446	452.637	23392.	488549.	690761.	72525.	23334.	756613.	230859.	30512.	1.8104	35400
35500	- 67.599	392.089	452.441	23280.	486220.	687468.	72245.	23244.	755925.	229759.	30394.	1.8139	35500
35600	- 67.955	391.733	452.244	23169.	483900.	684188.	71966.	23154.	755238.	228663.	30277.	1.8174	35600
35700	- 68.312	391.376	452.048	23059.	481589.	680920.	71688.	23065.	754550.	227571.	30160.	1.8209	35700
35800	- 68.669	391.020	451.852	22948.	479287.	677665.	71410.	22975.	753863.	226483.	30043.	1.8244	3580
35900	- 69.025	390.663	451.655	22839.	476994.	674423.	71133.	22886.	753175.	225399.	29927.	1.8280	3590
36000	- 69.382	390.306	451.459	22729.	474710.	671194.	70857.	22798.	752487.	224320.	29810.	1.8315	3600
36089	- 69.700	389.988	451.284	22632.	472679.	668322.	70612.	22719.	751874.	223360.	29707.	1.8347	3608
36100	- 69.700	389.988	451.262	22620.	472434.	667977.	70575.	22707.	751874.	223245.	29692.	1.8352	3610
36200	- 69.700	389.988	451.067	22512.	470169.	664774.	70237.	22598.	751874.	222174.	29549.	1.8396	3620
36400	- 69.700	389.988	450.679	22296.	465671.	658414.	69565.	22382.	751874.	220049.	29267.	1.8485	3640
36600	- 69.700	389.988	450.296	22083.	461216.	652115.	68899.	22168.	751874.	217944.	28987.	1.8574	3660
36800	- 69.700	389.988	449.918	21872.	456804.	645877.	68240.	21956.	751874.	215859.	28709.	1.8663	3680
37000	- 69.700	389.988	449.544	21663.	452434.	639698.	67587.	21746.	751874.	213794.	28435.	1.8753	3700
37200	- 69.700	389.988	449.175	21455.	448106.	633578.	66941.	21538.	751874.	211748.	28163.	1.8844	3720
37400	- 69.700	389.988	448.811	21250.	443819.	627517.	66300.	21332.	751874.	209723.	27893.	1.8934	3740
37600	- 69.700	389.988	448.451	21047.	439573.	621514.	65666.	21127.	751874.	207716.	27626.	1.9026	3760
37800	- 69.700	389.988	448.096	20846.	435368.	615568.	65038.	20925.	751874.	205729.	27362.	1.9117	3780
38000	- 69.700	389.988	447.745	20646.	431203.	609679.	64416.	20725.	751874.	203761.	27100.	1.9209	3800
38200	- 69.700	389.988	447.398	20449.	427077.	603846.	63800.	20527.	751874.	201812.	26841.	1.9302	382
38400	- 69.700	389.988	447.055	20253.	422992.	598070.	63189.	20331.	751874.	199881.	26584.	1.9395	3840
38600	- 69.700	389.988	446.717	20059.	418945.	592348.	62585.	20136.	751874.	197969.	26330.	1.9488	3860
38800	- 69.700	389.988	446.382	19867.	414937.	586681.	61986.	19943.	751874.	196075.	26078.	1.9582	3880
39000	- 69.700	389.988	446.051	19677.	410968.	581069.	61393.	19753.	751874.	194199.	25829.	1.9677	3900
39200	- 69.700	389.988	445.724	19489.	407036.	575510.	60806.	19564.	751874.	192341.	25582.	1.9771	3920
39400	- 69.700	389.988	445.401	19303.	403142.	570004.	60224.	19376.	751874.	190501.	25337.	1.9867	394
39600	- 69.700	389.988	445.082	19118.	399286.	564551.	59648.	19191.	751874.	188679.	25094.	1.9962	3960
39800	- 69.700	389.988	444.766	18935.	395466.	559151.	59077.	19008.	751874.	186874.	24854.	2.0058	3980
40000	- 69.700	389.988	444.454	18754.	391682.	553801.	58512.	18826.	751874.	185086.	24617.	2.0155	4000
40200	- 69.700	389.988	444.145	18574.	387935.	548503.	57952.	18646.	751874.	183316.	24381.	2.0252	4020
40400	- 69.700	389.988	443.840	18397.	384224.	543256.	57398.	18467.	751874.	181562.	24148.	2.0350	4040
40600	- 69.700	389.988	443.538	18221.	380548.	538059.	56849.	18291.	751874.	179825.	23917.	2.0448	4060
40800	- 69.700	389.988	443.240	18046.	376908.	532911.	56305.	18116.	751874.	178105.	23688.	2.0546	4080

ENGLISH TABLE I.—Continued

H ft'	t °F	T °R	T_A °R	$P\times10^2$ mb	$P\times10^3$ $\frac{lb}{ft^2}$	$P\times10^5$ in Hg	$\rho\times10^8$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^6$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^6$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
41000	- 69.700	389.988	442.945	17874.	373302.	527813.	55766.	17942.	751874.	176401.	23461.	2.0645	41000
41200	- 69.700	389.988	442.653	17703.	369731.	522764.	55233.	17771.	751874.	174713.	23237.	2.0745	41200
41400	- 69.700	389.988	442.365	17533.	366194.	517763.	54704.	17601.	751874.	173042.	23015.	2.0845	41400
41600	- 69.700	389.988	442.079	17366.	362690.	512809.	54181.	17432.	751874.	171386.	22795.	2.0945	41600
41800	- 69.700	389.988	441.797	17200.	359221.	507904.	53663.	17265.	751874.	169747.	22576.	2.1046	41800
42000	- 69.700	389.988	441.518	17035.	355784.	503045.	53149.	17100.	751874.	168123.	22361.	2.1148	42000
42200	- 69.700	389.988	441.241	16872.	352381.	498232.	52641.	16937.	751874.	166514.	22147.	2.1249	42200
42400	- 69.700	389.988	440.968	16711.	349010.	493466.	52137.	16775.	751874.	164921.	21935.	2.1352	42400
42600	- 69.700	389.988	440.697	16551.	345671.	488745.	51638.	16614.	751874.	163344.	21725.	2.1455	42600
42800	- 69.700	389.988	440.430	16392.	342364.	484069.	51145.	16455.	751874.	161781.	21517.	2.1558	42800
43000	- 69.700	389.988	440.165	16236.	339088.	479439.	50655.	16298.	751874.	160233.	21311.	2.1662	43000
43200	- 69.700	389.988	439.903	16080.	335845.	474852.	50171.	16142.	751874.	158701.	21107.	2.1766	43200
43400	- 69.700	389.988	439.643	15926.	332632.	470309.	49691.	15987.	751874.	157182.	20905.	2.1871	43400
43600	- 69.700	389.988	439.387	15774.	329450.	465810.	49215.	15835.	751874.	155679.	20705.	2.1976	43600
43800	- 69.700	389.988	439.133	15623.	326298.	461354.	48744.	15683.	751874.	154189.	20507.	2.2082	43800
44000	- 69.700	389.988	438.881	15474.	323176.	456940.	48278.	15533.	751874.	152714.	20311.	2.2189	44000
44200	- 69.700	389.988	438.633	15326.	320084.	452569.	47816.	15384.	751874.	151253.	20117.	2.2296	44200
44400	- 69.700	389.988	438.386	15179.	317022.	448239.	47359.	15237.	751874.	149806.	19924.	2.2403	44400
44600	- 69.700	389.988	438.142	15034.	313990.	443951.	46906.	15091.	751874.	148373.	19734.	2.2511	44600
44800	- 69.700	389.988	437.901	14890.	310986.	439704.	46457.	14947.	751874.	146954.	19545.	2.2619	44800
45000	- 69.700	389.988	437.662	14748.	308011.	435497.	46013.	14804.	751874.	145548.	19358.	2.2728	45000
45200	- 69.700	389.988	437.425	14607.	305064.	431331.	45572.	14662.	751874.	144155.	19173.	2.2838	45200
45400	- 69.700	389.988	437.191	14467.	302145.	427205.	45136.	14522.	751874.	142776.	18989.	2.2948	45400
45600	- 69.700	389.988	436.959	14328.	299255.	423118.	44705.	14383.	751874.	141410.	18808.	2.3059	45600
45800	- 69.700	389.988	436.730	14191.	296392.	419070.	44277.	14246.	751874.	140058.	18628.	2.3170	45800
46000	- 69.700	389.988	436.502	14056.	293557.	415061.	43853.	14109.	751874.	138718.	18450.	2.3281	46000
46200	- 69.700	389.988	436.277	13921.	290748.	411090.	43434.	13974.	751874.	137391.	18273.	2.3393	46200
46400	- 69.700	389.988	436.054	13788.	287967.	407157.	43018.	13841.	751874.	136076.	18098.	2.3506	46400
46600	- 69.700	389.988	435.833	13656.	285212.	403262.	42607.	13708.	751874.	134775.	17925.	2.3619	46600
46800	- 69.700	389.988	435.614	13525.	282484.	399405.	42199.	13577.	751874.	133485.	17754.	2.3733	46800
47000	- 69.700	389.988	435.397	13396.	279781.	395584.	41795.	13447.	751874.	132208.	17584.	2.3848	47000
47200	- 69.700	389.988	435.182	13268.	277105.	391799.	41396.	13319.	751874.	130943.	17416.	2.3962	47200
47400	- 69.700	389.988	434.970	13141.	274454.	388051.	41000.	13191.	751874.	129691.	17249.	2.4078	47400
47600	- 69.700	389.988	434.759	13015.	271828.	384339.	40607.	13065.	751874.	128450.	17084.	2.4194	47600
47800	- 69.700	389.988	434.550	12891.	269228.	380662.	40219.	12940.	751874.	127221.	16921.	2.4310	47800
48000	- 69.700	389.988	434.344	12767.	266652.	377020.	39834.	12816.	751874.	126004.	16759.	2.4428	48000
48200	- 69.700	389.988	434.139	12645.	264101.	373413.	39453.	12694.	751874.	124799.	16598.	2.4545	48200
48400	- 69.700	389.988	433.936	12524.	261574.	369841.	39076.	12572.	751874.	123605.	16440.	2.4664	48400
48600	- 69.700	389.988	433.735	12404.	259072.	366303.	38702.	12452.	751874.	122422.	16282.	2.4782	48600
48800	- 69.700	389.988	433.535	12286.	256594.	362799.	38332.	12333.	751874.	121251.	16127.	2.4902	48800
49000	- 69.700	389.988	433.338	12168.	254139.	359328.	37965.	12215.	751874.	120091.	15972.	2.5022	49000
49200	- 69.700	389.988	433.142	12052.	251708.	355890.	37602.	12098.	751874.	118942.	15819.	2.5142	49200
49400	- 69.700	389.988	432.948	11937.	249300.	352486.	37242.	11982.	751874.	117804.	15668.	2.5263	49400
49600	- 69.700	389.988	432.756	11822.	246915.	349113.	36886.	11868.	751874.	116677.	15518.	2.5385	49600
49800	- 69.700	389.988	432.565	11709.	244552.	345774.	36533.	11754.	751874.	115561.	15370.	2.5507	49800
50000	- 69.700	389.988	432.376	11597.	242213.	342466.	36183.	11642.	751874.	114456.	15223.	2.5630	50000
50200	- 69.700	389.988	432.189	11486.	239896.	339189.	35837.	11530.	751874.	113361.	15077.	2.5754	50200
50400	- 69.700	389.988	432.004	11376.	237601.	335945.	35494.	11420.	751874.	112276.	14933.	2.5878	50400
50600	- 69.700	389.988	431.820	11268.	235328.	332731.	35155.	11311.	751874.	111202.	14790.	2.6003	50600
50800	- 69.700	389.988	431.638	11160.	233076.	329548.	34818.	11203.	751874.	110138.	14649.	2.6128	50800
51000	- 69.700	389.988	431.457	11053.	230847.	326395.	34485.	11095.	751874.	109085.	14508.	2.6254	51000
51200	- 69.700	389.988	431.278	10947.	228638.	323273.	34155.	10989.	751874.	108041.	14370.	2.6380	51200
51400	- 69.700	389.988	431.100	10843.	226451.	320180.	33829.	10884.	751874.	107007.	14232.	2.6507	51400
51600	- 69.700	389.988	430.924	10739.	224285.	317117.	33505.	10780.	751874.	105984.	14096.	2.6635	51600
51800	- 69.700	389.988	430.750	10636.	222139.	314083.	33185.	10677.	751874.	104970.	13961.	2.6763	51800
52000	- 69.700	389.988	430.577	10534.	220014.	311078.	32867.	10575.	751874.	103966.	13828.	2.6892	52000
52200	- 69.700	389.988	430.405	10434.	217909.	308103.	32553.	10474.	751874.	102971.	13695.	2.7022	52200
52400	- 69.700	389.988	430.235	10334.	215824.	305155.	32241.	10373.	751874.	101986.	13564.	2.7152	52400
52600	- 69.700	389.988	430.066	10235.	213760.	302236.	31933.	10274.	751874.	101010.	13434.	2.7283	52600
52800	- 69.700	389.988	429.898	10137.	211715.	299344.	31627.	10176.	751874.	100044.	13306.	2.7414	52800
53000	- 69.700	389.988	429.733	10040.	209689.	296481.	31325.	10078.	751874.	99086.9	13179.	2.7546	53000
53200	- 69.700	389.988	429.568	9943.9	207683.	293644.	31025.	9982.0	751874.	98139.0	13053.	2.7679	53200
53400	- 69.700	389.988	429.405	9848.8	205696.	290835.	30728.	9886.5	751874.	97200.1	12928.	2.7812	53400
53600	- 69.700	389.988	429.243	9754.6	203729.	288053.	30434.	9791.9	751874.	96270.3	12804.	2.7946	53600
53800	- 69.700	389.988	429.082	9661.3	201780.	285297.	30143.	9698.3	751874.	95349.3	12682.	2.8081	53800
54000	- 69.700	389.988	428.923	9568.8	199849.	282568.	29855.	9605.5	751874.	94437.1	12560.	2.8216	54000
54200	- 69.700	389.988	428.765	9477.3	197937.	279864.	29569.	9513.6	751874.	93533.7	12440.	2.8352	54200
54400	- 69.700	389.988	428.608	9386.6	196044.	277187.	29286.	9422.6	751874.	92638.9	12321.	2.8489	54400
54600	- 69.700	389.988	428.453	9296.8	194168.	274535.	29006.	9332.4	751874.	91752.6	12203.	2.8626	54600
54800	- 69.700	389.988	428.299	9207.9	192311.	271909.	28729.	9243.2	751874.	90874.9	12086.	2.8764	54800
55000	- 69.700	389.988	428.146	9119.8	190471.	269308.	28454.	9154.7	751874.	90005.5	11971.	2.8903	55000
55200	- 69.700	389.988	427.994	9032.6	188649.	266731.	28182.	9067.2	751874.	89144.4	11856.	2.9042	55200
55400	- 69.700	389.988	427.843	8946.1	186844.	264180.	27912.	8980.4	751874.	88291.6	11743.	2.9182	55400
55600	- 69.700	389.988	427.694	8860.6	185057.	261652.	27645.	8894.5	751874.	87447.0	11631.	2.9322	55600
55800	- 69.700	389.988	427.546	8775.8	183286.	259149.	27380.	8809.4	751874.	86610.4	11519.	2.9464	55800
56000	- 69.700	389.988	427.399	8691.8	181533.	256670.	27119.	8725.1	751874.	85781.8	11409.	2.9606	56000
56200	- 69.700	389.988	427.253	8608.7	179796.	254215.	26859.	8641.7	751874.	84961.2	11300.	2.9748	56200
56400	- 69.700	389.988	427.109	8526.3	178076.	251783.	26602.	8559.0	751874.	84148.4	11192.	2.9892	56400
56600	- 69.700	389.988	426.965	8444.8	176373.	249374.	26348.	8477.1	751874.	83343.4	11085.	3.0036	56600
56800	- 69.700	389.988	426.822	8364.0	174685.	246988.	26096.	8396.0	751874.	82546.1	10979.	3.0180	56800

ENGLISH TABLE I.—Concluded

H ft'	t °F	T °R	T_A °R	$P\times10^3$ mb	$P\times10^3$ $\frac{lb}{ft^2}$	$P\times10^5$ in Hg	$\rho\times10^8$ $\frac{lb\ sec^2}{ft^4}$	$\rho\times10^7$ $\frac{lb\ (mass)}{ft^3}$	$\frac{T}{T_0}\times10^6$	$\frac{P}{P_0}\times10^7$	$\frac{\rho}{\rho_0}\times10^5$	$\left(\frac{\rho}{\rho_0}\right)^{-\frac{1}{2}}$	H ft'
57000	- 69.700	389.988	426.681	82840.	173014.	244625.	25846.	83157.	751874.	817564.	10874.	3.0326	57000
57200	- 69.700	389.988	426.541	82047.	171359.	242285.	25599.	82361.	751874.	809743.	10770.	3.0472	57200
57400	- 69.700	389.988	426.402	81262.	169720.	239967.	25354.	81573.	751874.	801996.	10667.	3.0619	57400
57600	- 69.700	389.988	426.263	80485.	168096.	237672.	25111.	80793.	751874.	794324.	10565.	3.0766	57600
57800	- 69.700	389.988	426.126	79715.	166488.	235398.	24871.	80020.	751874.	786725.	10464.	3.0914	57800
58000	- 69.700	389.988	425.990	78952.	164895.	233146.	24633.	79255.	751874.	779198.	10363.	3.1063	58000
58200	- 69.700	389.988	425.855	78197.	163318.	230916.	24397.	78496.	751874.	771744.	10264.	3.1213	58200
58400	- 69.700	389.988	425.721	77449.	161755.	228706.	24164.	77746.	751874.	764361.	10166.	3.1363	58400
58600	- 69.700	389.988	425.588	76708.	160208.	226519.	23933.	77002.	751874.	757049.	10069.	3.1515	58600
58800	- 69.700	389.988	425.456	75974.	158675.	224351.	23704.	76265.	751874.	749806.	9972.5	3.1666	58800
59000	- 69.700	389.988	425.325	75247.	157157.	222205.	23477.	75535.	751874.	742633.	9877.1	3.1819	59000
59200	- 69.700	389.988	425.194	74527.	155654.	220079.	23253.	74813.	751874.	735529.	9782.6	3.1972	59200
59400	- 69.700	389.988	425.065	73814.	154165.	217974.	23030.	74097.	751874.	728492.	9689.0	3.2126	59400
59600	- 69.700	389.988	424.937	73108.	152690.	215889.	22810.	73388.	751874.	721523.	9596.3	3.2281	59600
59800	- 69.700	389.988	424.809	72409.	151229.	213823.	22592.	72686.	751874.	714620.	9504.5	3.2437	59800
60000	- 69.700	389.988	424.683	71716.	149782.	211778.	22375.	71991.	751874.	707784.	9413.6	3.2593	60000
60200	- 69.700	389.988	424.558	71030.	148349.	209752.	22161.	71302.	751874.	701013.	9323.5	3.2750	60200
60400	- 69.700	389.988	424.433	70351.	146930.	207745.	21949.	70620.	751874.	694306.	9234.3	3.2908	60400
60600	- 69.700	389.988	424.309	69678.	145525.	205758.	21739.	69944.	751874.	687664.	9146.0	3.3066	60600
60800	- 69.700	389.988	424.187	69011.	144132.	203789.	21531.	69275.	751874.	681086.	9058.5	3.3226	60800
61000	- 69.700	389.988	424.065	68351.	142754.	201840.	21325.	68613.	751874.	674570.	8971.8	3.3386	61000
61200	- 69.700	389.988	423.944	67697.	141388.	199909.	21121.	67956.	751874.	668117.	8886.0	3.3546	61200
61400	- 69.700	389.988	423.824	67049.	140035.	197996.	20919.	67306.	751874.	661725.	8801.0	3.3708	61400
61600	- 69.700	389.988	423.704	66408.	138696.	196102.	20719.	66662.	751874.	655394.	8716.8	3.3870	61600
61800	- 69.700	389.988	423.586	65773.	137369.	194226.	20521.	66024.	751874.	649125.	8633.4	3.4034	61800
62000	- 69.700	389.988	423.468	65143.	136055.	192368.	20325.	65393.	751874.	642915.	8550.8	3.4198	62000
62200	- 69.700	389.988	423.351	64520.	134753.	190528.	20130.	64767.	751874.	636764.	8469.0	3.4362	62200
62400	- 69.700	389.988	423.235	63903.	133464.	188705.	19938.	64148.	751874.	630672.	8388.0	3.4528	62400
62600	- 69.700	389.988	423.120	63292.	132187.	186900.	19747.	63534.	751874.	624639.	8307.8	3.4694	62600
62800	- 69.700	389.988	423.005	62686.	130923.	185112.	19558.	62926.	751874.	618663.	8228.3	3.4861	62800
63000	- 69.700	389.988	422.892	62086.	129670.	183341.	19371.	62324.	751874.	612745.	8149.6	3.5029	63000
63200	- 69.700	389.988	422.779	61492.	128430.	181587.	19186.	61728.	751874.	606883.	8071.6	3.5198	63200
63400	- 69.700	389.988	422.667	60904.	127201.	179850.	19002.	61137.	751874.	601077.	7994.4	3.5368	63400
63600	- 69.700	389.988	422.555	60321.	125984.	178129.	18820.	60553.	751874.	595327.	7917.9	3.5538	63600
63800	- 69.700	389.988	422.445	59744.	124779.	176425.	18640.	59973.	751874.	589632.	7842.2	3.5709	63800
64000	- 69.700	389.988	422.335	59173.	123585.	174737.	18462.	59399.	751874.	583991.	7767.1	3.5881	64000
64200	- 69.700	389.988	422.226	58607.	122403.	173066.	18285.	58831.	751874.	578404.	7692.8	3.6054	64200
64400	- 69.700	389.988	422.117	58046.	121232.	171410.	18110.	58268.	751874.	572871.	7619.2	3.6228	64400
64600	- 69.700	389.988	422.010	57491.	120072.	169770.	17937.	57711.	751874.	567390.	7546.3	3.6403	64600
64800	- 69.700	389.988	421.903	56941.	118923.	168146.	17766.	57159.	751874.	561962.	7474.2	3.6578	64800
65000	- 69.700	389.988	421.797	56396.	117786.	166538.	17596.	56612.	751874.	556586.	7402.6	3.6754	65000
65200	- 69.700	389.988	421.691	55857.	116659.	164944.	17427.	56070.	751874.	551261.	7331.8	3.6931	65200
65400	- 69.700	389.988	421.586	55322.	115543.	163366.	17261.	55534.	751874.	545988.	7261.7	3.7109	65400
65600	- 69.700	389.988	421.482	54793.	114437.	161804.	17095.	55003.	751874.	540764.	7192.2	3.7288	65600
65800	- 69.700	389.988	421.379	54269.	113343.	160256.	16932.	54477.	751874.	535591.	7123.4	3.7468	65800

ENGLISH TABLE II.—SPECIFIC WEIGHT, VISCOSITY, KINEMATIC VISCOSITY, AND SOUND SPEED AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

H	$\rho g_s \times 10^5$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_{s_0}} \times 10^5$	H
ft′	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft′
-16500	12082.	38873.	40740.	13108.	1.0849	117854.	105520.	-16500
-16400	12050.	38771.	40721.	13101.	1.0872	117818.	105487.	-16400
-16300	12019.	38669.	40701.	13095.	1.0896	117781.	105455.	-16300
-16200	11987.	38568.	40682.	13089.	1.0919	117745.	105422.	-16200
-16100	11956.	38466.	40662.	13083.	1.0943	117709.	105389.	-16100
-16000	11924.	38365.	40643.	13076.	1.0966	117672.	105357.	-16000
-15900	11893.	38264.	40623.	13070.	1.0990	117636.	105324.	-15900
-15800	11861.	38163.	40604.	13064.	1.1014	117599.	105292.	-15800
-15700	11830.	38063.	40584.	13058.	1.1038	117563.	105259.	-15700
-15600	11799.	37962.	40565.	13051.	1.1061	117526.	105226.	-15600
-15500	11768.	37862.	40545.	13045.	1.1085	117490.	105194.	-15500
-15400	11737.	37762.	40526.	13039.	1.1109	117453.	105161.	-15400
-15300	11706.	37662.	40506.	13033.	1.1133	117417.	105128.	-15300
-15200	11675.	37562.	40487.	13026.	1.1158	117380.	105095.	-15200
-15100	11644.	37463.	40467.	13020.	1.1182	117344.	105063.	-15100
-15000	11613.	37364.	40448.	13014.	1.1206	117307.	105030.	-15000
-14900	11582.	37265.	40428.	13007.	1.1230	117271.	104997.	-14900
-14800	11552.	37166.	40409.	13001.	1.1255	117234.	104965.	-14800
-14700	11521.	37067.	40389.	12995.	1.1279	117197.	104932.	-14700
-14600	11490.	36969.	40370.	12989.	1.1304	117161.	104899.	-14600
-14500	11460.	36871.	40350.	12982.	1.1329	117124.	104866.	-14500
-14400	11429.	36773.	40331.	12976.	1.1353	117088.	104833.	-14400
-14300	11399.	36675.	40311.	12970.	1.1378	117051.	104801.	-14300
-14200	11369.	36577.	40292.	12963.	1.1403	117014.	104768.	-14200
-14100	11338.	36480.	40272.	12957.	1.1428	116978.	104735.	-14100
-14000	11308.	36383.	40252.	12951.	1.1453	116941.	104702.	-14000
-13900	11278.	36286.	40233.	12945.	1.1478	116904.	104669.	-13900
-13800	11248.	36189.	40213.	12938.	1.1503	116868.	104637.	-13800
-13700	11218.	36092.	40194.	12932.	1.1528	116831.	104604.	-13700
-13600	11188.	35996.	40174.	12926.	1.1553	116794.	104571.	-13600
-13500	11158.	35900.	40154.	12919.	1.1579	116758.	104538.	-13500
-13400	11128.	35804.	40135.	12913.	1.1604	116721.	104505.	-13400
-13300	11098.	35708.	40115.	12907.	1.1629	116684.	104472.	-13300
-13200	11069.	35612.	40096.	12900.	1.1655	116647.	104439.	-13200
-13100	11039.	35517.	40076.	12894.	1.1681	116611.	104406.	-13100
-13000	11009.	35421.	40056.	12888.	1.1706	116574.	104373.	-13000
-12900	10980.	35326.	40037.	12881.	1.1732	116537.	104340.	-12900
-12800	10950.	35232.	40017.	12875.	1.1758	116500.	104307.	-12800
-12700	10921.	35137.	39998.	12869.	1.1784	116463.	104274.	-12700
-12600	10892.	35042.	39978.	12862.	1.1810	116426.	104241.	-12600
-12500	10862.	34948.	39958.	12856.	1.1836	116390.	104209.	-12500
-12400	10833.	34854.	39938.	12850.	1.1862	116353.	104176.	-12400
-12300	10804.	34760.	39919.	12844.	1.1888	116316.	104143.	-12300
-12200	10775.	34666.	39899.	12837.	1.1914	116279.	104110.	-12200
-12100	10746.	34573.	39879.	12831.	1.1941	116242.	104077.	-12100
-12000	10717.	34480.	39860.	12825.	1.1967	116205.	104043.	-12000
-11900	10688.	34387.	39840.	12818.	1.1993	116168.	104010.	-11900
-11800	10659.	34294.	39820.	12812.	1.2020	116132.	103977.	-11800
-11700	10630.	34201.	39801.	12805.	1.2047	116095.	103944.	-11700
-11600	10601.	34108.	39781.	12799.	1.2073	116058.	103911.	-11600
-11500	10573.	34016.	39761.	12793.	1.2100	116021.	103878.	-11500
-11400	10544.	33924.	39742.	12786.	1.2127	115984.	103845.	-11400
-11300	10515.	33832.	39722.	12780.	1.2154	115947.	103812.	-11300
-11200	10487.	33740.	39702.	12774.	1.2181	115910.	103779.	-11200
-11100	10458.	33649.	39682.	12767.	1.2208	115873.	103746.	-11100
-11000	10430.	33557.	39663.	12761.	1.2235	115836.	103713.	-11000
-10900	10402.	33466.	39643.	12755.	1.2262	115799.	103679.	-10900
-10800	10373.	33375.	39623.	12748.	1.2290	115762.	103646.	-10800
-10700	10345.	33284.	39603.	12742.	1.2317	115725.	103613.	-10700
-10600	10317.	33194.	39584.	12736.	1.2344	115688.	103580.	-10600
-10500	10289.	33103.	39564.	12729.	1.2372	115650.	103547.	-10500
-10400	10261.	33013.	39544.	12723.	1.2400	115613.	103513.	-10400
-10300	10233.	32923.	39524.	12717.	1.2427	115576.	103480.	-10300
-10200	10205.	32833.	39504.	12710.	1.2455	115539.	103447.	-10200
-10100	10177.	32743.	39485.	12704.	1.2483	115502.	103414.	-10100
-10000	10149.	32654.	39465.	12697.	1.2511	115465.	103381.	-10000
- 9900	10121.	32564.	39445.	12691.	1.2539	115428.	103347.	- 9900
- 9800	10094.	32475.	39425.	12685.	1.2567	115391.	103314.	- 9800
- 9700	10066.	32386.	39405.	12678.	1.2595	115353.	103281.	- 9700
- 9600	10038.	32298.	39385.	12672.	1.2623	115316.	103247.	- 9600
- 9500	10011.	32209.	39366.	12666.	1.2652	115279.	103214.	- 9500
- 9400	9983.4	32121.	39346.	12659.	1.2680	115242.	103181.	- 9400
- 9300	9956.0	32033.	39326.	12653.	1.2709	115205.	103148.	- 9300
- 9200	9928.7	31945.	39306.	12646.	1.2737	115167.	103114.	- 9200
- 9100	9901.3	31857.	39286.	12640.	1.2766	115130.	103081.	- 9100

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_{s_0}} \times 10^5$	H
ft′	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft′
- 9000	98741.	31769.	39266.	12634.	1.2795	115093.	103047.	- 9000
- 8900	98469.	31682.	39246.	12627.	1.2823	115056.	103014.	- 8900
- 8800	98198.	31594.	39227.	12621.	1.2852	115018.	102981.	- 8800
- 8700	97927.	31507.	39207.	12614.	1.2881	114981.	102947.	- 8700
- 8600	97657.	31420.	39187.	12608.	1.2910	114944.	102914.	- 8600
- 8500	97388.	31334.	39167.	12602.	1.2940	114907.	102881.	- 8500
- 8400	97119.	31247.	39147.	12595.	1.2969	114869.	102847.	- 8400
- 8300	96850.	31161.	39127.	12589.	1.2998	114832.	102814.	- 8300
- 8200	96583.	31075.	39107.	12582.	1.3028	114794.	102780.	- 8200
- 8100	96315.	30989.	39087.	12576.	1.3057	114757.	102747.	- 8100
- 8000	96049.	30903.	39067.	12570.	1.3087	114720.	102713.	- 8000
- 7900	95783.	30817.	39047.	12563.	1.3116	114682.	102680.	- 7900
- 7800	95517.	30732.	39027.	12557.	1.3146	114645.	102646.	- 7800
- 7700	95252.	30646.	39007.	12550.	1.3176	114608.	102613.	- 7700
- 7600	94988.	30561.	38988.	12544.	1.3206	114570.	102579.	- 7600
- 7500	94724.	30476.	38967.	12537.	1.3236	114533.	102546.	- 7500
- 7400	94460.	30392.	38948.	12531.	1.3266	114495.	102512.	- 7400
- 7300	94198.	30307.	38928.	12525.	1.3296	114458.	102479.	- 7300
- 7200	93935.	30223.	38908.	12518.	1.3326	114420.	102445.	- 7200
- 7100	93674.	30139.	38888.	12512.	1.3357	114383.	102412.	- 7100
- 7000	93413.	30055.	38868.	12505.	1.3387	114345.	102378.	- 7000
- 6900	93152.	29971.	38848.	12499.	1.3418	114308.	102345.	- 6900
- 6800	92892.	29887.	38828.	12492.	1.3448	114270.	102311.	- 6800
- 6700	92633.	29804.	38808.	12486.	1.3479	114233.	102277.	- 6700
- 6600	92374.	29720.	38788.	12480.	1.3510	114195.	102244.	- 6600
- 6500	92116.	29637.	38768.	12473.	1.3541	114158.	102210.	- 6500
- 6400	91858.	29554.	38748.	12467.	1.3572	114120.	102176.	- 6400
- 6300	91601.	29472.	38728.	12460.	1.3603	114082.	102143.	- 6300
- 6200	91344.	29389.	38707.	12454.	1.3634	114045.	102109.	- 6200
- 6100	91088.	29307.	38687.	12447.	1.3665	114007.	102075.	- 6100
- 6000	90833.	29225.	38667.	12441.	1.3696	113970.	102042.	- 6000
- 5900	90578.	29142.	38647.	12434.	1.3728	113932.	102008.	- 5900
- 5800	90323.	29061.	38627.	12428.	1.3759	113894.	101974.	- 5800
- 5700	90069.	28979.	38607.	12421.	1.3791	113857.	101941.	- 5700
- 5600	89816.	28897.	38587.	12415.	1.3823	113819.	101907.	- 5600
- 5500	89563.	28816.	38567.	12409.	1.3855	113781.	101873.	- 5500
- 5400	89311.	28735.	38547.	12402.	1.3886	113744.	101839.	- 5400
- 5300	89059.	28654.	38527.	12396.	1.3918	113706.	101806.	- 5300
- 5200	88808.	28573.	38507.	12389.	1.3951	113668.	101772.	- 5200
- 5100	88557.	28492.	38487.	12383.	1.3983	113630.	101738.	- 5100
- 5000	88307.	28412.	38466.	12376.	1.4015	113593.	101704.	- 5000
- 4900	88058.	28332.	38446.	12370.	1.4047	113555.	101670.	- 4900
- 4800	87809.	28252.	38426.	12363.	1.4080	113517.	101637.	- 4800
- 4700	87560.	28172.	38406.	12357.	1.4112	113479.	101603.	- 4700
- 4600	87312.	28092.	38386.	12350.	1.4145	113442.	101569.	- 4600
- 4500	87065.	28012.	38366.	12344.	1.4178	113404.	101535.	- 4500
- 4400	86818.	27933.	38346.	12337.	1.4211	113366.	101501.	- 4400
- 4300	86572.	27854.	38325.	12331.	1.4243	113328.	101467.	- 4300
- 4200	86326.	27775.	38305.	12324.	1.4277	113290.	101434.	- 4200
- 4100	86081.	27696.	38285.	12318.	1.4310	113253.	101400.	- 4100
- 4000	85836.	27617.	38265.	12311.	1.4343	113215.	101366.	- 4000
- 3900	85592.	27538.	38245.	12305.	1.4376	113177.	101332.	- 3900
- 3800	85348.	27460.	38225.	12298.	1.4410	113139.	101298.	- 3800
- 3700	85105.	27382.	38204.	12292.	1.4443	113101.	101264.	- 3700
- 3600	84862.	27304.	38184.	12285.	1.4477	113063.	101230.	- 3600
- 3500	84620.	27226.	38164.	12279.	1.4511	113025.	101196.	- 3500
- 3400	84379.	27148.	38144.	12272.	1.4544	112987.	101162.	- 3400
- 3300	84138.	27071.	38123.	12266.	1.4578	112949.	101128.	- 3300
- 3200	83897.	26993.	38103.	12259.	1.4612	112911.	101094.	- 3200
- 3100	83657.	26916.	38083.	12253.	1.4646	112873.	101060.	- 3100
- 3000	83418.	26839.	38063.	12246.	1.4681	112835.	101026.	- 3000
- 2900	83179.	26762.	38042.	12240.	1.4715	112797.	100992.	- 2900
- 2800	82941.	26685.	38022.	12233.	1.4749	112759.	100958.	- 2800
- 2700	82703.	26609.	38002.	12227.	1.4784	112721.	100924.	- 2700
- 2600	82465.	26532.	37982.	12220.	1.4819	112683.	100890.	- 2600
- 2500	82229.	26456.	37961.	12214.	1.4853	112645.	100856.	- 2500
- 2400	81992.	26380.	37941.	12207.	1.4888	112607.	100822.	- 2400
- 2300	81757.	26304.	37921.	12201.	1.4923	112569.	100788.	- 2300
- 2200	81521.	26229.	37900.	12194.	1.4958	112531.	100753.	- 2200
- 2100	81287.	26153.	37880.	12188.	1.4993	112493.	100719.	- 2100
- 2000	81052.	26078.	37860.	12181.	1.5029	112454.	100685.	- 2000
- 1900	80819.	26003.	37840.	12175.	1.5064	112416.	100651.	- 1900
- 1800	80585.	25928.	37819.	12168.	1.5099	112378.	100617.	- 1800
- 1700	80353.	25853.	37799.	12161.	1.5135	112340.	100583.	- 1700
- 1600	80121.	25778.	37779.	12155.	1.5171	112302.	100549.	- 1600
- 1500	79889.	25704.	37758.	12148.	1.5207	112264.	100514.	- 1500
- 1400	79658.	25629.	37738.	12142.	1.5242	112225.	100480.	- 1400
- 1300	79427.	25555.	37717.	12135.	1.5278	112187.	100446.	- 1300
- 1200	79197.	25481.	37697.	12129.	1.5315	112149.	100412.	- 1200
- 1100	78968.	25407.	37677.	12122.	1.5351	112111.	100377.	- 1100

ENGLISH TABLE II.—Continued

H ft′	$\rho g_s \times 10^6$ $\frac{lb}{ft^3}$	$\rho g_s \times 10^4$ $\frac{lb(mass)}{ft^2 sec^2}$	$\mu \times 10^{11}$ $\frac{lb\ sec}{ft^2}$	$\mu \times 10^9$ $\frac{lb(mass)}{ft\ sec}$	$\nu \times 10^4$ $\frac{ft^2}{sec}$	$c_s \times 10^2$ $\frac{ft}{sec}$	$\frac{c_s}{c_{s_0}} \times 10^5$	H ft′
- 1000	78738.	25333.	37656.	12116.	1.5387	112073.	100343.	- 1000
- 900	78510.	25260.	37636.	12109.	1.5424	112034.	100309.	- 900
- 800	78282.	25186.	37616.	12102.	1.5460	111996.	100275.	- 800
- 700	78054.	25113.	37595.	12096.	1.5497	111958.	100240.	- 700
- 600	77827.	25040.	37575.	12089.	1.5534	111919.	100206.	- 600
- 500	77601.	24967.	37554.	12083.	1.5570	111881.	100172.	- 500
- 400	77375.	24895.	37534.	12076.	1.5607	111843.	100137.	- 400
- 300	77149.	24822.	37514.	12070.	1.5645	111804.	100103.	- 300
- 200	76924.	24750.	37493.	12063.	1.5682	111766.	100069.	- 200
- 100	76699.	24677.	37473.	12056.	1.5719	111728.	100034.	- 100
0	76475.	24605.	37452.	12050.	1.5757	111689.	100000.	0
100	76252.	24533.	37432.	12043.	1.5794	111651.	99965.6	100
200	76029.	24462.	37411.	12037.	1.5832	111612.	99931.2	200
300	75806.	24390.	37391.	12030.	1.5870	111574.	99896.8	300
400	75584.	24319.	37370.	12024.	1.5908	111536.	99862.4	400
500	75363.	24247.	37350.	12017.	1.5946	111497.	99828.0	500
600	75142.	24176.	37330.	12010.	1.5984	111459.	99793.5	600
700	74921.	24105.	37309.	12004.	1.6022	111420.	99759.1	700
800	74701.	24034.	37289.	11997.	1.6060	111382.	99724.6	800
900	74482.	23964.	37268.	11991.	1.6099	111343.	99690.1	900
1000	74263.	23893.	37248.	11984.	1.6137	111305.	99655.6	1000
1100	74044.	23823.	37227.	11977.	1.6176	111266.	99621.1	1100
1200	73826.	23753.	37206.	11971.	1.6215	111228.	99586.6	1200
1300	73608.	23683.	37186.	11964.	1.6254	111189.	99552.1	1300
1400	73391.	23613.	37165.	11958.	1.6293	111150.	99517.6	1400
1500	73175.	23543.	37145.	11951.	1.6332	111112.	99483.0	1500
1600	72958.	23474.	37124.	11944.	1.6371	111073.	99448.5	1600
1700	72743.	23404.	37104.	11938.	1.6411	111035.	99413.9	1700
1800	72528.	23335.	37083.	11931.	1.6450	110996.	99379.3	1800
1900	72313.	23266.	37063.	11925.	1.6490	110957.	99344.7	1900
2000	72099.	23197.	37042.	11918.	1.6530	110919.	99310.1	2000
2100	71885.	23128.	37021.	11911.	1.6570	110880.	99275.5	2100
2200	71672.	23060.	37001.	11905.	1.6610	110841.	99240.8	2200
2300	71459.	22991.	36980.	11898.	1.6650	110803.	99206.2	2300
2400	71247.	22923.	36960.	11891.	1.6690	110764.	99171.5	2400
2500	71035.	22855.	36939.	11885.	1.6731	110725.	99136.9	2500
2600	70824.	22787.	36918.	11878.	1.6771	110686.	99102.2	2600
2700	70613.	22719.	36898.	11872.	1.6812	110648.	99067.5	2700
2800	70403.	22652.	36877.	11865.	1.6853	110609.	99032.8	2800
2900	70193.	22584.	36857.	11858.	1.6894	110570.	98998.1	2900
3000	69984.	22517.	36836.	11852.	1.6935	110531.	98963.3	3000
3100	69775.	22449.	36815.	11845.	1.6976	110493.	98928.6	3100
3200	69567.	22382.	36795.	11838.	1.7017	110454.	98893.8	3200
3300	69359.	22316.	36774.	11832.	1.7059	110415.	98859.1	3300
3400	69151.	22249.	36753.	11825.	1.7100	110376.	98824.3	3400
3500	68944.	22182.	36733.	11818.	1.7142	110337.	98789.5	3500
3600	68738.	22116.	36712.	11812.	1.7184	110298.	98754.7	3600
3700	68532.	22049.	36691.	11805.	1.7226	110259.	98719.9	3700
3800	68326.	21983.	36671.	11798.	1.7268	110221.	98685.0	3800
3900	68121.	21917.	36650.	11792.	1.7310	110182.	98650.2	3900
4000	67917.	21852.	36629.	11785.	1.7352	110143.	98615.3	4000
4100	67713.	21786.	36608.	11778.	1.7395	110104.	98580.5	4100
4200	67509.	21720.	36588.	11772.	1.7437	110065.	98545.6	4200
4300	67306.	21655.	36567.	11765.	1.7480	110026.	98510.7	4300
4400	67103.	21590.	36546.	11758.	1.7523	109987.	98475.8	4400
4500	66901.	21525.	36526.	11752.	1.7566	109948.	98440.9	4500
4600	66699.	21460.	36505.	11745.	1.7609	109909.	98406.0	4600
4700	66498.	21395.	36484.	11738.	1.7652	109870.	98371.0	4700
4800	66297.	21330.	36463.	11732.	1.7696	109831.	98336.1	4800
4900	66096.	21266.	36442.	11725.	1.7739	109792.	98301.1	4900
5000	65896.	21202.	36422.	11718.	1.7783	109753.	98266.1	5000
5100	65697.	21137.	36401.	11712.	1.7827	109714.	98231.1	5100
5200	65498.	21073.	36380.	11705.	1.7871	109674.	98196.1	5200
5300	65299.	21009.	36359.	11698.	1.7915	109635.	98161.1	5300
5400	65101.	20946.	36339.	11692.	1.7959	109596.	98126.1	5400
5500	64904.	20882.	36318.	11685.	1.8003	109557.	98091.1	5500
5600	64707.	20819.	36297.	11678.	1.8048	109518.	98056.0	5600
5700	64510.	20755.	36276.	11671.	1.8093	109479.	98020.9	5700
5800	64314.	20692.	36255.	11665.	1.8137	109440.	97985.9	5800
5900	64118.	20629.	36234.	11658.	1.8182	109400.	97950.8	5900
6000	63923.	20566.	36214.	11651.	1.8227	109361.	97915.7	6000
6100	63728.	20504.	36193.	11645.	1.8273	109322.	97880.6	6100
6200	63533.	20441.	36172.	11638.	1.8318	109283.	97845.4	6200
6300	63339.	20379.	36151.	11631.	1.8363	109244.	97810.3	6300
6400	63146.	20317.	36130.	11625.	1.8409	109204.	97775.1	6400
6500	62953.	20254.	36109.	11618.	1.8455	109165.	97740.0	6500
6600	62760.	20192.	36088.	11611.	1.8501	109126.	97704.8	6600
6700	62568.	20131.	36067.	11604.	1.8547	109086.	97669.6	6700
6800	62376.	20069.	36047.	11598.	1.8593	109047.	97634.4	6800
6900	62185.	20007.	36026.	11591.	1.8639	109008.	97599.2	6900

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft′	$\frac{lb}{ft^3}$	$\frac{lb\,(mass)}{ft^2\,sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb\,(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft′
7000	61994.	19946.	36005.	11584.	1.8686	108968.	975640.	7000
7100	61804.	19885.	35984.	11577.	1.8733	108929.	975287.	7100
7200	61614.	19824.	35963.	11571.	1.8779	108890.	974935.	7200
7300	61424.	19763.	35942.	11564.	1.8826	108850.	974582.	7300
7400	61235.	19702.	35921.	11557.	1.8873	108811.	974229.	7400
7500	61047.	19641.	35900.	11550.	1.8921	108771.	973876.	7500
7600	60859.	19581.	35879.	11544.	1.8968	108732.	973523.	7600
7700	60671.	19520.	35858.	11537.	1.9016	108693.	973170.	7700
7800	60484.	19460.	35837.	11530.	1.9063	108653.	972817.	7800
7900	60297.	19400.	35816.	11524.	1.9111	108614.	972463.	7900
8000	60111.	19340.	35795.	11517.	1.9159	108574.	972110.	8000
8100	59925.	19280.	35774.	11510.	1.9207	108535.	971756.	8100
8200	59739.	19221.	35753.	11503.	1.9256	108495.	971402.	8200
8300	59554.	19161.	35732.	11496.	1.9304	108456.	971048.	8300
8400	59370.	19102.	35711.	11490.	1.9353	108416.	970694.	8400
8500	59186.	19042.	35690.	11483.	1.9402	108376.	970340.	8500
8600	59002.	18983.	35669.	11476.	1.9451	108337.	969986.	8600
8700	58819.	18924.	35648.	11469.	1.9500	108297.	969631.	8700
8800	58636.	18865.	35627.	11463.	1.9549	108258.	969277.	8800
8900	58453.	18807.	35606.	11456.	1.9598	108218.	968922.	8900
9000	58271.	18748.	35585.	11449.	1.9648	108178.	968567.	9000
9100	58090.	18690.	35564.	11442.	1.9698	108139.	968212.	9100
9200	57909.	18632.	35543.	11436.	1.9748	108099.	967857.	9200
9300	57728.	18573.	35522.	11429.	1.9798	108059.	967502.	9300
9400	57548.	18515.	35501.	11422.	1.9848	108020.	967146.	9400
9500	57368.	18458.	35480.	11415.	1.9898	107980.	966791.	9500
9600	57188.	18400.	35459.	11408.	1.9949	107940.	966435.	9600
9700	57010.	18342.	35437.	11402.	2.0000	107901.	966079.	9700
9800	56831.	18285.	35416.	11395.	2.0050	107861.	965723.	9800
9900	56653.	18228.	35395.	11388.	2.0101	107821.	965367.	9900
10000	56475.	18170.	35374.	11381.	2.0153	107781.	965011.	10000
10100	56298.	18113.	35353.	11374.	2.0204	107742.	964655.	10100
10200	56121.	18056.	35332.	11368.	2.0256	107702.	964298.	10200
10300	55945.	18000.	35311.	11361.	2.0307	107662.	963942.	10300
10400	55769.	17943.	35289.	11354.	2.0359	107622.	963585.	10400
10500	55593.	17887.	35268.	11347.	2.0411	107582.	963228.	10500
10600	55418.	17830.	35247.	11340.	2.0463	107542.	962871.	10600
10700	55243.	17774.	35226.	11334.	2.0516	107502.	962514.	10700
10800	55069.	17718.	35205.	11327.	2.0568	107463.	962157.	10800
10900	54895.	17662.	35184.	11320.	2.0621	107423.	961800.	10900
11000	54722.	17606.	35162.	11313.	2.0674	107383.	961442.	11000
11100	54549.	17551.	35141.	11306.	2.0727	107343.	961085.	11100
11200	54376.	17495.	35120.	11300.	2.0780	107303.	960727.	11200
11300	54204.	17440.	35099.	11293.	2.0834	107263.	960369.	11300
11400	54032.	17384.	35078.	11286.	2.0887	107223.	960011.	11400
11500	53861.	17329.	35056.	11279.	2.0941	107183.	959653.	11500
11600	53690.	17274.	35035.	11272.	2.0995	107143.	959295.	11600
11700	53519.	17219.	35014.	11265.	2.1049	107103.	958936.	11700
11800	53349.	17165.	34993.	11259.	2.1103	107063.	958578.	11800
11900	53180.	17110.	34971.	11252.	2.1158	107023.	958219.	11900
12000	53010.	17056.	34950.	11245.	2.1213	106983.	957860.	12000
12100	52842.	17001.	34929.	11238.	2.1267	106943.	957501.	12100
12200	52673.	16947.	34907.	11231.	2.1322	106902.	957142.	12200
12300	52505.	16893.	34886.	11224.	2.1378	106862.	956783.	12300
12400	52337.	16839.	34865.	11217.	2.1433	106822.	956423.	12400
12500	52170.	16785.	34844.	11211.	2.1489	106782.	956064.	12500
12600	52003.	16732.	34822.	11204.	2.1544	106742.	955704.	12600
12700	51837.	16678.	34801.	11197.	2.1600	106702.	955345.	12700
12800	51671.	16625.	34780.	11190.	2.1656	106661.	954985.	12800
12900	51505.	16571.	34758.	11183.	2.1713	106621.	954625.	12900
13000	51340.	16518.	34737.	11176.	2.1769	106581.	954264.	13000
13100	51175.	16465.	34716.	11169.	2.1826	106541.	953904.	13100
13200	51011.	16412.	34694.	11163.	2.1883	106501.	953544.	13200
13300	50847.	16360.	34673.	11156.	2.1940	106460.	953183.	13300
13400	50684.	16307.	34652.	11149.	2.1997	106420.	952822.	13400
13500	50520.	16254.	34630.	11142.	2.2054	106380.	952461.	13500
13600	50358.	16202.	34609.	11135.	2.2112	106339.	952100.	13600
13700	50195.	16150.	34587.	11128.	2.2170	106299.	951739.	13700
13800	50033.	16098.	34566.	11121.	2.2228	106259.	951378.	13800
13900	49872.	16046.	34545.	11114.	2.2286	106218.	951017.	13900
14000	49711.	15994.	34523.	11108.	2.2344	106178.	950655.	14000
14100	49550.	15942.	34502.	11101.	2.2403	106138.	950293.	14100
14200	49389.	15891.	34480.	11094.	2.2462	106097.	949932.	14200
14300	49230.	15839.	34459.	11087.	2.2521	106057.	949570.	14300
14400	49070.	15788.	34437.	11080.	2.2580	106016.	949208.	14400
14500	48911.	15737.	34416.	11073.	2.2639	105976.	948845.	14500
14600	48752.	15686.	34395.	11066.	2.2699	105935.	948483.	14600
14700	48594.	15635.	34373.	11059.	2.2759	105895.	948121.	14700
14800	48436.	15584.	34352.	11052.	2.2819	105854.	947758.	14800
14900	48278.	15533.	34330.	11045.	2.2879	105814.	947395.	14900

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft′	$\frac{lb}{ft^3}$	$\frac{lb\,(mass)}{ft^2\,sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb\,(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft′
15000	48121.	15482.	34309.	11038.	2.2939	105773.	947032.	15000
15100	47964.	15432.	34287.	11032.	2.3000	105733.	946669.	15100
15200	47808.	15382.	34266.	11025.	2.3060	105692.	946306.	15200
15300	47652.	15331.	34244.	11018.	2.3121	105652.	945943.	15300
15400	47496.	15281.	34223.	11011.	2.3183	105611.	945579.	15400
15500	47341.	15231.	34201.	11004.	2.3244	105570.	945215.	15500
15600	47186.	15182.	34180.	10997.	2.3306	105530.	944852.	15600
15700	47031.	15132.	34158.	10990.	2.3367	105489.	944488.	15700
15800	46877.	15082.	34136.	10983.	2.3429	105448.	944124.	15800
15900	46724.	15033.	34115.	10976.	2.3492	105408.	943760.	15900
16000	46570.	14984.	34093.	10969.	2.3554	105367.	943395.	16000
16100	46417.	14934.	34072.	10962.	2.3617	105326.	943031.	16100
16200	46265.	14885.	34050.	10955.	2.3680	105286.	942666.	16200
16300	46113.	14836.	34029.	10948.	2.3743	105245.	942301.	16300
16400	45961.	14787.	34007.	10941.	2.3806	105204.	941937.	16400
16500	45810.	14739.	33985.	10935.	2.3870	105163.	941572.	16500
16600	45658.	14690.	33964.	10928.	2.3933	105123.	941206.	16600
16700	45508.	14642.	33942.	10921.	2.3997	105082.	940841.	16700
16800	45358.	14593.	33921.	10914.	2.4061	105041.	940475.	16800
16900	45208.	14545.	33899.	10907.	2.4126	105000.	940110.	16900
17000	45058.	14497.	33877.	10900.	2.4190	104959.	939744.	17000
17100	44909.	14449.	33856.	10893.	2.4255	104918.	939378.	17100
17200	44760.	14401.	33834.	10886.	2.4320	104878.	939012.	17200
17300	44612.	14354.	33812.	10879.	2.4385	104837.	938646.	17300
17400	44464.	14306.	33791.	10872.	2.4451	104796.	938280.	17400
17500	44316.	14258.	33769.	10865.	2.4517	104755.	937913.	17500
17600	44169.	14211.	33747.	10858.	2.4582	104714.	937547.	17600
17700	44022.	14164.	33726.	10851.	2.4649	104673.	937180.	17700
17800	43876.	14117.	33704.	10844.	2.4715	104632.	936813.	17800
17900	43730.	14070.	33682.	10837.	2.4782	104591.	936446.	17900
18000	43584.	14023.	33661.	10830.	2.4848	104550.	936079.	18000
18100	43439.	13976.	33639.	10823.	2.4916	104509.	935712.	18100
18200	43294.	13929.	33617.	10816.	2.4983	104468.	935344.	18200
18300	43149.	13883.	33595.	10809.	2.5050	104427.	934977.	18300
18400	43005.	13836.	33574.	10802.	2.5118	104386.	934609.	18400
18500	42861.	13790.	33552.	10795.	2.5186	104345.	934241.	18500
18600	42717.	13744.	33530.	10788.	2.5254	104304.	933873.	18600
18700	42574.	13698.	33508.	10781.	2.5323	104262.	933505.	18700
18800	42432.	13652.	33487.	10774.	2.5392	104221.	933136.	18800
18900	42289.	13606.	33465.	10767.	2.5460	104180.	932768.	18900
19000	42147.	13560.	33443.	10760.	2.5530	104139.	932399.	19000
19100	42005.	13515.	33421.	10753.	2.5599	104098.	932031.	19100
19200	41864.	13469.	33399.	10746.	2.5669	104057.	931662.	19200
19300	41723.	13424.	33378.	10739.	2.5739	104015.	931293.	19300
19400	41583.	13379.	33356.	10732.	2.5809	103974.	930923.	19400
19500	41442.	13334.	33334.	10725.	2.5879	103933.	930554.	19500
19600	41302.	13289.	33312.	10718.	2.5950	103892.	930185.	19600
19700	41163.	13244.	33290.	10711.	2.6021	103850.	929815.	19700
19800	41024.	13199.	33269.	10704.	2.6092	103809.	929445.	19800
19900	40885.	13154.	33247.	10697.	2.6163	103768.	929075.	19900
20000	40747.	13110.	33225.	10690.	2.6235	103726.	928705.	20000
20100	40609.	13065.	33203.	10683.	2.6307	103685.	928335.	20100
20200	40471.	13021.	33181.	10676.	2.6379	103644.	927964.	20200
20300	40333.	12977.	33159.	10669.	2.6451	103602.	927594.	20300
20400	40196.	12933.	33137.	10662.	2.6524	103561.	927223.	20400
20500	40060.	12889.	33115.	10655.	2.6597	103519.	926852.	20500
20600	39924.	12845.	33093.	10648.	2.6670	103478.	926481.	20600
20700	39788.	12801.	33072.	10640.	2.6743	103437.	926110.	20700
20800	39652.	12758.	33050.	10633.	2.6817	103395.	925739.	20800
20900	39517.	12714.	33028.	10626.	2.6891	103354.	925368.	20900
21000	39382.	12671.	33006.	10619.	2.6965	103312.	924996.	21000
21100	39247.	12628.	32984.	10612.	2.7039	103271.	924624.	21100
21200	39113.	12584.	32962.	10605.	2.7114	103229.	924252.	21200
21300	38980.	12541.	32940.	10598.	2.7189	103187.	923880.	21300
21400	38846.	12498.	32918.	10591.	2.7264	103146.	923508.	21400
21500	38713.	12456.	32896.	10584.	2.7340	103104.	923136.	21500
21600	38580.	12413.	32874.	10577.	2.7415	103063.	922764.	21600
21700	38448.	12370.	32852.	10570.	2.7491	103021.	922391.	21700
21800	38316.	12328.	32830.	10563.	2.7568	102979.	922018.	21800
21900	38184.	12285.	32808.	10556.	2.7644	102938.	921645.	21900
22000	38053.	12243.	32786.	10549.	2.7721	102896.	921272.	22000
22100	37922.	12201.	32764.	10541.	2.7798	102854.	920899.	22100
22200	37791.	12159.	32742.	10534.	2.7875	102813.	920526.	22200
22300	37661.	12117.	32720.	10527.	2.7953	102771.	920152.	22300
22400	37531.	12075.	32698.	10520.	2.8031	102729.	919778.	22400
22500	37401.	12033.	32676.	10513.	2.8109	102688.	919405.	22500
22600	37272.	11992.	32654.	10506.	2.8188	102646.	919031.	22600
22700	37143.	11950.	32632.	10499.	2.8266	102604.	918656.	22700
22800	37014.	11909.	32610.	10492.	2.8345	102562.	918282.	22800
22900	36886.	11868.	32587.	10485.	2.8425	102520.	917908.	22900

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft'	$\frac{lb}{ft^3}$	$\frac{lb\,(mass)}{ft^2\,sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb\,(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
23000	36758.	11827.	32565.	10478.	2.8304	102479.	917533.	23000
23100	36630.	11785.	32543.	10470.	2.8584	102437.	917158.	23100
23200	36503.	11745.	32521.	10463.	2.8664	102395.	916784.	23200
23300	36376.	11704.	32499.	10456.	2.8745	102353.	916408.	23300
23400	36250.	11663.	32477.	10449.	2.8825	102311.	916033.	23400
23500	36123.	11622.	32455.	10442.	2.8907	102269.	915658.	23500
23600	35997.	11582.	32433.	10435.	2.8988	102227.	915282.	23600
23700	35872.	11541.	32410.	10428.	2.9069	102185.	914907.	23700
23800	35747.	11501.	32388.	10421.	2.9151	102143.	914531.	23800
23900	35622.	11461.	32366.	10413.	2.9234	102101.	914155.	23900
24000	35497.	11421.	32344.	10406.	2.9316	102059.	913779.	24000
24100	35373.	11381.	32322.	10399.	2.9399	102017.	913403.	24100
24200	35249.	11341.	32300.	10392.	2.9482	101975.	913026.	24200
24300	35125.	11301.	32277.	10385.	2.9565	101933.	912649.	24300
24400	35002.	11262.	32255.	10378.	2.9649	101891.	912273.	24400
24500	34879.	11222.	32233.	10371.	2.9733	101849.	911896.	24500
24600	34757.	11183.	32211.	10363.	2.9817	101807.	911519.	24600
24700	34634.	11143.	32188.	10356.	2.9902	101765.	911142.	24700
24800	34513.	11104.	32166.	10349.	2.9987	101723.	910764.	24800
24900	34391.	11065.	32144.	10342.	3.0072	101680.	910387.	24900
25000	34270.	11026.	32122.	10335.	3.0157	101638.	910009.	25000
25100	34149.	10987.	32099.	10328.	3.0243	101596.	909631.	25100
25200	34028.	10948.	32077.	10321.	3.0329	101554.	909253.	25200
25300	33908.	10910.	32055.	10313.	3.0416	101512.	908875.	25300
25400	33788.	10871.	32033.	10306.	3.0503	101469.	908497.	25400
25500	33668.	10832.	32010.	10299.	3.0590	101427.	908118.	25500
25600	33549.	10794.	31988.	10292.	3.0677	101385.	907740.	25600
25700	33430.	10756.	31966.	10285.	3.0765	101342.	907361.	25700
25800	33311.	10718.	31943.	10277.	3.0853	101300.	906982.	25800
25900	33193.	10680.	31921.	10270.	3.0941	101258.	906603.	25900
26000	33075.	10642.	31899.	10263.	3.1030	101215.	906223.	26000
26100	32957.	10604.	31876.	10256.	3.1119	101173.	905844.	26100
26200	32840.	10566.	31854.	10249.	3.1208	101131.	905464.	26200
26300	32723.	10528.	31832.	10242.	3.1298	101088.	905085.	26300
26400	32606.	10491.	31809.	10234.	3.1388	101046.	904705.	26400
26500	32490.	10453.	31787.	10227.	3.1478	101003.	904325.	26500
26600	32374.	10416.	31765.	10220.	3.1569	100961.	903945.	26600
26700	32258.	10379.	31742.	10213.	3.1660	100918.	903564.	26700
26800	32142.	10342.	31720.	10206.	3.1751	100876.	903184.	26800
26900	32027.	10304.	31697.	10198.	3.1843	100833.	902803.	26900
27000	31912.	10268.	31675.	10191.	3.1935	100791.	902422.	27000
27100	31798.	10231.	31653.	10184.	3.2027	100748.	902041.	27100
27200	31684.	10194.	31630.	10177.	3.2120	100706.	901660.	27200
27300	31570.	10157.	31608.	10169.	3.2213	100663.	901279.	27300
27400	31456.	10121.	31585.	10162.	3.2306	100620.	900897.	27400
27500	31343.	10084.	31563.	10155.	3.2400	100578.	900515.	27500
27600	31230.	10048.	31540.	10148.	3.2494	100535.	900134.	27600
27700	31117.	10012.	31518.	10141.	3.2588	100493.	899752.	27700
27800	31005.	9975.6	31495.	10133.	3.2683	100450.	899369.	27800
27900	30893.	9939.6	31473.	10126.	3.2778	100407.	898987.	27900
28000	30781.	9903.6	31450.	10119.	3.2873	100364.	898605.	28000
28100	30670.	9867.8	31428.	10112.	3.2969	100322.	898222.	28100
28200	30559.	9832.1	31405.	10104.	3.3065	100279.	897839.	28200
28300	30448.	9796.4	31383.	10097.	3.3162	100236.	897456.	28300
28400	30338.	9760.9	31360.	10090.	3.3259	100193.	897073.	28400
28500	30228.	9725.4	31338.	10083.	3.3356	100151.	896690.	28500
28600	30118.	9690.1	31315.	10075.	3.3453	100108.	896306.	28600
28700	30008.	9654.8	31293.	10068.	3.3551	100065.	895923.	28700
28800	29899.	9619.7	31270.	10061.	3.3650	100022.	895539.	28800
28900	29790.	9584.6	31248.	10054.	3.3748	99979.1	895155.	28900
29000	29681.	9549.7	31225.	10046.	3.3847	99936.2	894771.	29000
29100	29573.	9514.8	31202.	10039.	3.3947	99893.3	894387.	29100
29200	29465.	9480.1	31180.	10032.	3.4047	99850.4	894002.	29200
29300	29357.	9445.4	31157.	10025.	3.4147	99807.4	893618.	29300
29400	29250.	9410.8	31135.	10017.	3.4247	99764.5	893233.	29400
29500	29143.	9376.4	31112.	10010.	3.4348	99721.5	892848.	29500
29600	29036.	9342.0	31089.	10003.	3.4449	99678.5	892463.	29600
29700	28929.	9307.7	31067.	9995.4	3.4551	99635.4	892077.	29700
29800	28823.	9273.6	31044.	9988.1	3.4653	99592.4	891692.	29800
29900	28717.	9239.5	31021.	9980.8	3.4756	99549.3	891306.	29900
30000	28612.	9205.5	30999.	9973.6	3.4858	99506.2	890921.	30000
30100	28506.	9171.6	30976.	9966.3	3.4962	99463.1	890535.	30100
30200	28401.	9137.8	30953.	9959.0	3.5065	99420.0	890149.	30200
30300	28296.	9104.1	30931.	9951.7	3.5169	99376.9	889762.	30300
30400	28192.	9070.5	30908.	9944.4	3.5274	99333.7	889376.	30400
30500	28088.	9037.0	30885.	9937.1	3.5378	99290.5	888989.	30500
30600	27984.	9003.6	30863.	9929.7	3.5484	99247.3	888602.	30600
30700	27880.	8970.3	30840.	9922.4	3.5589	99204.1	888216.	30700
30800	27777.	8937.0	30817.	9915.1	3.5695	99160.9	887828.	30800
30900	27674.	8903.9	30794.	9907.8	3.5802	99117.6	887441.	30900

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^4$	$c_s \times 10^3$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft'	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
31000	27572.	88709.	30772.	99005.	3.5908	990743.	887054.	31000
31100	27469.	88379.	30749.	98932.	3.6016	990310.	886666.	31100
31200	27367.	88051.	30726.	98859.	3.6123	989877.	886273.	31200
31300	27265.	87723.	30703.	98785.	3.6231	989444.	885890.	31300
31400	27164.	87397.	30681.	98712.	3.6340	989010.	885502.	31400
31500	27063.	87071.	30658.	98639.	3.6448	988577.	885114.	31500
31600	26962.	86746.	30635.	98565.	3.6558	988143.	884725.	31600
31700	26861.	86422.	30612.	98492.	3.6667	987709.	884337.	31700
31800	26761.	86100.	30589.	98418.	3.6777	987274.	883948.	31800
31900	26660.	85778.	30567.	98345.	3.6888	986840.	883559.	31900
32000	26561.	85457.	30544.	98272.	3.6999	986405.	883170.	32000
32100	26461.	85136.	30521.	98198.	3.7110	985970.	882780.	32100
32200	26362.	84817.	30498.	98125.	3.7222	985535.	882391.	32200
32300	26263.	84499.	30475.	98051.	3.7334	985100.	882001.	32300
32400	26164.	84181.	30452.	97978.	3.7447	984665.	881611.	32400
32500	26066.	83865.	30429.	97904.	3.7560	984229.	881221.	32500
32600	25968.	83549.	30407.	97830.	3.7674	983793.	880831.	32600
32700	25870.	83235.	30384.	97757.	3.7787	983357.	880441.	32700
32800	25773.	82921.	30361.	97683.	3.7902	982921.	880050.	32800
32900	25675.	82608.	30338.	97609.	3.8017	982485.	879660.	32900
33000	25578.	82296.	30315.	97536.	3.8132	982048.	879269.	33000
33100	25482.	81985.	30292.	97462.	3.8248	981611.	878878.	33100
33200	25385.	81675.	30269.	97388.	3.8364	981175.	878486.	33200
33300	25289.	81366.	30246.	97314.	3.8480	980737.	878095.	33300
33400	25193.	81057.	30223.	97240.	3.8598	980300.	877704.	33400
33500	25098.	80750.	30200.	97167.	3.8715	979862.	877312.	33500
33600	25003.	80443.	30177.	97093.	3.8833	979425.	876920.	33600
33700	24908.	80138.	30154.	97019.	3.8952	978987.	876528.	33700
33800	24813.	79833.	30131.	96945.	3.9070	978549.	876135.	33800
33900	24718.	79529.	30108.	96871.	3.9190	978110.	875743.	33900
34000	24624.	79226.	30085.	96797.	3.9310	977672.	875350.	34000
34100	24530.	78924.	30062.	96723.	3.9430	977233.	874957.	34100
34200	24437.	78623.	30039.	96649.	3.9551	976794.	874565.	34200
34300	24343.	78322.	30016.	96575.	3.9672	976355.	874171.	34300
34400	24250.	78023.	29993.	96501.	3.9794	975916.	873778.	34400
34500	24157.	77724.	29970.	96427.	3.9916	975476.	873385.	34500
34600	24065.	77427.	29947.	96352.	4.0039	975037.	872991.	34600
34700	23973.	77130.	29924.	96278.	4.0162	974596.	872597.	34700
34800	23881.	76834.	29901.	96204.	4.0285	974156.	872203.	34800
34900	23789.	76539.	29878.	96130.	4.0409	973716.	871809.	34900
35000	23697.	76244.	29855.	96056.	4.0534	973276.	871414.	35000
35100	23606.	75951.	29832.	95981.	4.0659	972835.	871020.	35100
35200	23515.	75659.	29809.	95907.	4.0785	972394.	870625.	35200
35300	23425.	75367.	29786.	95832.	4.0911	971953.	870230.	35300
35400	23334.	75076.	29763.	95758.	4.1037	971512.	869835.	35400
35500	23244.	74786.	29739.	95684.	4.1164	971070.	869440.	35500
35600	23154.	74497.	29716.	95609.	4.1292	970628.	869044.	35600
35700	23065.	74209.	29693.	95535.	4.1420	970186.	868648.	35700
35800	22975.	73921.	29670.	95460.	4.1549	969744.	868253.	35800
35900	22886.	73635.	29647.	95386.	4.1678	969302.	867857.	35900
36000	22798.	73349.	29624.	95311.	4.1807	968859.	867460.	36000
36089	22719.	73095.	29603.	95245.	4.1924	968465.	867107.	36089
36100	22707.	73057.	29603.	95245.	4.1945	968465.	867107.	36100
36200	22598.	72707.	29603.	95245.	4.2147	968465.	867107.	36200
36400	22382.	72011.	29603.	95245.	4.2554	968465.	867107.	36400
36600	22168.	71323.	29603.	95245.	4.2965	968465.	867107.	36600
36800	21956.	70640.	29603.	95245.	4.3380	968465.	867107.	36800
37000	21746.	69964.	29603.	95245.	4.3799	968465.	867107.	37000
37200	21538.	69295.	29603.	95245.	4.4223	968465.	867107.	37200
37400	21332.	68632.	29603.	95245.	4.4650	968465.	867107.	37400
37600	21127.	67976.	29603.	95245.	4.5081	968465.	867107.	37600
37800	20925.	67325.	29603.	95245.	4.5516	968465.	867107.	37800
38000	20725.	66681.	29603.	95245.	4.5956	968465.	867107.	38000
38200	20527.	66043.	29603.	95245.	4.6400	968465.	867107.	38200
38400	20331.	65412.	29603.	95245.	4.6848	968465.	867107.	38400
38600	20136.	64786.	29603.	95245.	4.7301	968465.	867107.	38600
38800	19943.	64166.	29603.	95245.	4.7757	968465.	867107.	38800
39000	19753.	63552.	29603.	95245.	4.8219	968465.	867107.	39000
39200	19564.	62944.	29603.	95245.	4.8685	968465.	867107.	39200
39400	19376.	62342.	29603.	95245.	4.9155	968465.	867107.	39400
39600	19191.	61746.	29603.	95245.	4.9630	968465.	867107.	39600
39800	19008.	61155.	29603.	95245.	5.0109	968465.	867107.	39800
40000	18826.	60570.	29603.	95245.	5.0593	968465.	867107.	40000
40200	18646.	59990.	29603.	95245.	5.1082	968465.	867107.	40200
40400	18467.	59416.	29603.	95245.	5.1575	968465.	867107.	40400
40600	18291.	58848.	29603.	95245.	5.2073	968465.	867107.	40600
40800	18116.	58285.	29603.	95245.	5.2576	968465.	867107.	40800

ENGLISH TABLE II.—Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^4$	$c_s \times 10^3$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft'	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
41000	17942.	57728.	29603.	95245.	5.3084	968465.	867107.	41000
41200	17771.	57175.	29603.	95245.	5.3597	968465.	867107.	41200
41400	17601.	56628.	29603.	95245.	5.4114	968465.	867107.	41400
41600	17432.	56087.	29603.	95245.	5.4637	968465.	867107.	41600
41800	17265.	55550.	29603.	95245.	5.5165	968465.	867107.	41800
42000	17100.	55019.	29603.	95245.	5.5698	968465.	867107.	42000
42200	16937.	54492.	29603.	95245.	5.6236	968465.	867107.	42200
42400	16775.	53971.	29603.	95245.	5.6779	968465.	867107.	42400
42600	16614.	53455.	29603.	95245.	5.7327	968465.	867107.	42600
42800	16455.	52943.	29603.	95245.	5.7881	968465.	867107.	42800
43000	16298.	52437.	29603.	95245.	5.8440	968465.	867107.	43000
43200	16142.	51935.	29603.	95245.	5.9005	968465.	867107.	43200
43400	15987.	51438.	29603.	95245.	5.9574	968465.	867107.	43400
43600	15835.	50946.	29603.	95245.	6.0150	968465.	867107.	43600
43800	15683.	50459.	29603.	95245.	6.0731	968465.	867107.	43800
44000	15533.	49976.	29603.	95245.	6.1317	968465.	867107.	44000
44200	15384.	49498.	29603.	95245.	6.1910	968465.	867107.	44200
44400	15237.	49024.	29603.	95245.	6.2508	968465.	867107.	44400
44600	15091.	48555.	29603.	95245.	6.3112	968465.	867107.	44600
44800	14947.	48091.	29603.	95245.	6.3721	968465.	867107.	44800
45000	14804.	47631.	29603.	95245.	6.4337	968465.	867107.	45000
45200	14662.	47175.	29603.	95245.	6.4958	968465.	867107.	45200
45400	14522.	46724.	29603.	95245.	6.5585	968465.	867107.	45400
45600	14383.	46277.	29603.	95245.	6.6219	968465.	867107.	45600
45800	14246.	45834.	29603.	95245.	6.6859	968465.	867107.	45800
46000	14109.	45396.	29603.	95245.	6.7504	968465.	867107.	46000
46200	13974.	44961.	29603.	95245.	6.8156	968465.	867107.	46200
46400	13841.	44531.	29603.	95245.	6.8815	968465.	867107.	46400
46600	13708.	44105.	29603.	95245.	6.9479	968465.	867107.	46600
46800	13577.	43683.	29603.	95245.	7.0150	968465.	867107.	46800
47000	13447.	43265.	29603.	95245.	7.0828	968465.	867107.	47000
47200	13319.	42852.	29603.	95245.	7.1512	968465.	867107.	47200
47400	13191.	42442.	29603.	95245.	7.2203	968465.	867107.	47400
47600	13065.	42036.	29603.	95245.	7.2900	968465.	867107.	47600
47800	12940.	41633.	29603.	95245.	7.3604	968465.	867107.	47800
48000	12816.	41235.	29603.	95245.	7.4315	968465.	867107.	48000
48200	12694.	40841.	29603.	95245.	7.5033	968465.	867107.	48200
48400	12572.	40450.	29603.	95245.	7.5758	968465.	867107.	48400
48600	12452.	40063.	29603.	95245.	7.6490	968465.	867107.	48600
48800	12333.	39680.	29603.	95245.	7.7229	968465.	867107.	48800
49000	12215.	39300.	29603.	95245.	7.7974	968465.	867107.	49000
49200	12098.	38924.	29603.	95245.	7.8728	968465.	867107.	49200
49400	11982.	38552.	29603.	95245.	7.9488	968465.	867107.	49400
49600	11868.	38183.	29603.	95245.	8.0256	968465.	867107.	49600
49800	11754.	37818.	29603.	95245.	8.1031	968465.	867107.	49800
50000	11642.	37456.	29603.	95245.	8.1814	968465.	867107.	50000
50200	11530.	37098.	29603.	95245.	8.2604	968465.	867107.	50200
50400	11420.	36743.	29603.	95245.	8.3402	968465.	867107.	50400
50600	11311.	36391.	29603.	95245.	8.4208	968465.	867107.	50600
50800	11203.	36043.	29603.	95245.	8.5021	968465.	867107.	50800
51000	11095.	35698.	29603.	95245.	8.5842	968465.	867107.	51000
51200	10989.	35357.	29603.	95245.	8.6671	968465.	867107.	51200
51400	10884.	35018.	29603.	95245.	8.7508	968465.	867107.	51400
51600	10780.	34683.	29603.	95245.	8.8354	968465.	867107.	51600
51800	10677.	34352.	29603.	95245.	8.9207	968465.	867107.	51800
52000	10575.	34023.	29603.	95245.	9.0069	968465.	867107.	52000
52200	10474.	33698.	29603.	95245.	9.0939	968465.	867107.	52200
52400	10373.	33375.	29603.	95245.	9.1817	968465.	867107.	52400
52600	10274.	33056.	29603.	95245.	9.2704	968465.	867107.	52600
52800	10176.	32740.	29603.	95245.	9.3599	968465.	867107.	52800
53000	10078.	32426.	29603.	95245.	9.4503	968465.	867107.	53000
53200	9982.0	32116.	29603.	95245.	9.5416	968465.	867107.	53200
53400	9886.5	31809.	29603.	95245.	9.6338	968465.	867107.	53400
53600	9791.9	31505.	29603.	95245.	9.7268	968465.	867107.	53600
53800	9698.3	31203.	29603.	95245.	9.8208	968465.	867107.	53800
54000	9605.5	30905.	29603.	95245.	9.9156	968465.	867107.	54000
54200	9513.6	30609.	29603.	95245.	10.011	968465.	867107.	54200
54400	9422.6	30316.	29603.	95245.	10.108	968465.	867107.	54400
54600	9332.4	30026.	29603.	95245.	10.206	968465.	867107.	54600
54800	9243.2	29739.	29603.	95245.	10.304	968465.	867107.	54800
55000	9154.7	29454.	29603.	95245.	10.404	968465.	867107.	55000
55200	9067.2	29173.	29603.	95245.	10.504	968465.	867107.	55200
55400	8980.4	28894.	29603.	95245.	10.606	968465.	867107.	55400
55600	8894.5	28617.	29603.	95245.	10.708	968465.	867107.	55600
55800	8809.4	28343.	29603.	95245.	10.812	968465.	867107.	55800
56000	8725.1	28072.	29603.	95245.	10.916	968465.	867107.	56000
56200	8641.7	27804.	29603.	95245.	11.022	968465.	867107.	56200
56400	8559.0	27538.	29603.	95245.	11.128	968465.	867107.	56400
56600	8477.1	27274.	29603.	95245.	11.236	968465.	867107.	56600
56800	8396.0	27013.	29603.	95245.	11.344	968465.	867107.	56800

ENGLISH TABLE II.—Concluded

H	$\rho g_s \times 10^7$	$\rho g_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^3$	$c_s \times 10^3$	$\frac{c_s}{c_{s_0}} \times 10^6$	H
ft′	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb\ sec}{ft^2}$	$\frac{lb(mass)}{ft\ sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft′
57000	83157.	26755.	29603.	95245.	1.1454	968465.	867107.	57000
57200	82361.	26499.	29603.	95245.	1.1564	968465.	867107.	57200
57400	81573.	26245.	29603.	95245.	1.1676	968465.	867107.	57400
57600	80793.	25994.	29603.	95245.	1.1789	968465.	867107.	57600
57800	80020.	25746.	29603.	95245.	1.1903	968465.	867107.	57800
58000	79255.	25499.	29603.	95245.	1.2018	968465.	867107.	58000
58200	78496.	25255.	29603.	95245.	1.2134	968465.	867107.	58200
58400	77746.	25014.	29603.	95245.	1.2251	968465.	867107.	58400
58600	77002.	24775.	29603.	95245.	1.2369	968465.	867107.	58600
58800	76265.	24538.	29603.	95245.	1.2489	968465.	867107.	58800
59000	75535.	24303.	29603.	95245.	1.2609	968465.	867107.	59000
59200	74813.	24070.	29603.	95245.	1.2731	968465.	867107.	59200
59400	74097.	23840.	29603.	95245.	1.2854	968465.	867107.	59400
59600	73388.	23612.	29603.	95245.	1.2978	968465.	867107.	59600
59800	72686.	23386.	29603.	95245.	1.3104	968465.	867107.	59800
60000	71991.	23162.	29603.	95245.	1.3230	968465.	867107.	60000
60200	71302.	22941.	29603.	95245.	1.3358	968465.	867107.	60200
60400	70620.	22721.	29603.	95245.	1.3487	968465.	867107.	60400
60600	69944.	22504.	29603.	95245.	1.3617	968465.	867107.	60600
60800	69275.	22289.	29603.	95245.	1.3749	968465.	867107.	60800
61000	68613.	22075.	29603.	95245.	1.3882	968465.	867107.	61000
61200	67956.	21864.	29603.	95245.	1.4016	968465.	867107.	61200
61400	67306.	21655.	29603.	95245.	1.4151	968465.	867107.	61400
61600	66662.	21448.	29603.	95245.	1.4288	968465.	867107.	61600
61800	66024.	21243.	29603.	95245.	1.4426	968465.	867107.	61800
62000	65393.	21040.	29603.	95245.	1.4565	968465.	867107.	62000
62200	64767.	20838.	29603.	95245.	1.4706	968465.	867107.	62200
62400	64148.	20639.	29603.	95245.	1.4848	968465.	867107.	62400
62600	63534.	20441.	29603.	95245.	1.4991	968465.	867107.	62600
62800	62926.	20246.	29603.	95245.	1.5136	968465.	867107.	62800
63000	62324.	20052.	29603.	95245.	1.5282	968465.	867107.	63000
63200	61728.	19860.	29603.	95245.	1.5430	968465.	867107.	63200
63400	61137.	19670.	29603.	95245.	1.5579	968465.	867107.	63400
63600	60553.	19482.	29603.	95245.	1.5729	968465.	867107.	63600
63800	59973.	19296.	29603.	95245.	1.5881	968465.	867107.	63800
64000	59399.	19111.	29603.	95245.	1.6035	968465.	867107.	64000
64200	58831.	18928.	29603.	95245.	1.6189	968465.	867107.	64200
64400	58268.	18747.	29603.	95245.	1.6346	968465.	867107.	64400
64600	57711.	18568.	29603.	95245.	1.6504	968465.	867107.	64600
64800	57159.	18390.	29603.	95245.	1.6663	968465.	867107.	64800
65000	56612.	18214.	29603.	95245.	1.6824	968465.	867107.	65000
65200	56070.	18040.	29603.	95245.	1.6987	968465.	867107.	65200
65400	55534.	17868.	29603.	95245.	1.7151	968465.	867107.	65400
65600	55003.	17697.	29603.	95245.	1.7316	968465.	867107.	65600
65800	54477.	17527.	29603.	95245.	1.7484	968465.	867107.	65800

ENGLISH TABLE III.—GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL FEET AS A FUNCTION OF PRESSURE IN MILLIBARS

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
54.7					65620	65616	65613	65609	65605	65601
54.8	65597	65594	65590	65586	65582	65578	65575	65571	65567	65563
54.9	65559	65556	65552	65548	65544	65540	65537	65533	65529	65525
55.0	65522	65518	65514	65510	65506	65503	65499	65495	65491	65488
55.1	65484	65480	65476	65472	65469	65465	65461	65457	65454	65450
55.2	65446	65442	65438	65435	65431	65427	65423	65420	65416	65412
55.3	65408	65405	65401	65397	65393	65390	65386	65382	65378	65375
55.4	65371	65367	65363	65359	65356	65352	65348	65344	65341	65337
55.5	65333	65329	65326	65322	65318	65315	65311	65307	65303	65300
55.6	65296	65292	65288	65285	65281	65277	65273	65270	65266	65262
55.7	65258	65255	65251	65247	65243	65240	65236	65232	65229	65225
55.8	65221	65217	65214	65210	65206	65202	65199	65195	65191	65188
55.9	65184	65180	65176	65173	65169	65165	65162	65158	65154	65150
56.0	65147	65143	65139	65135	65132	65128	65124	65121	65117	65113
56.1	65110	65106	65102	65098	65095	65091	65087	65084	65080	65076
56.2	65072	65069	65065	65061	65058	65054	65050	65047	65043	65039
56.3	65035	65032	65028	65024	65021	65017	65013	65010	65006	65002
56.4	64999	64995	64991	64987	64984	64980	64976	64973	64969	64965
56.5	64962	64958	64954	64951	64947	64943	64940	64936	64932	64929
56.6	64925	64921	64918	64914	64910	64907	64903	64899	64896	64892
56.7	64888	64885	64881	64877	64874	64870	64866	64863	64859	64855
56.8	64852	64848	64844	64841	64837	64833	64830	64826	64822	64819
56.9	64815	64811	64808	64804	64800	64797	64793	64789	64786	64782
57.0	64778	64775	64771	64767	64764	64760	64756	64753	64749	64746
57.1	64742	64738	64735	64731	64727	64724	64720	64716	64713	64709
57.2	64706	64702	64698	64695	64691	64687	64684	64680	64676	64673
57.3	64669	64666	64662	64658	64655	64651	64647	64644	64640	64637
57.4	64633	64629	64626	64622	64618	64615	64611	64608	64604	64600
57.5	64597	64593	64589	64586	64582	64579	64575	64571	64568	64564
57.6	64561	64557	64553	64550	64546	64542	64539	64535	64532	64528
57.7	64524	64521	64517	64514	64510	64506	64503	64499	64496	64492
57.8	64488	64485	64481	64478	64474	64470	64467	64463	64460	64456
57.9	64452	64449	64445	64442	64438	64434	64431	64427	64424	64420
58.0	64417	64413	64409	64406	64402	64399	64395	64391	64388	64384
58.1	64381	64377	64374	64370	64366	64363	64359	64356	64352	64348
58.2	64345	64341	64338	64334	64331	64327	64323	64320	64316	64313
58.3	64309	64306	64302	64298	64295	64291	64288	64284	64281	64277
58.4	64274	64270	64266	64263	64259	64256	64252	64249	64245	64241
58.5	64238	64234	64231	64227	64224	64220	64217	64213	64210	64206
58.6	64202	64199	64195	64192	64188	64185	64181	64178	64174	64170
58.7	64167	64163	64160	64156	64153	64149	64146	64142	64139	64135
58.8	64132	64128	64124	64121	64117	64114	64110	64107	64103	64100
58.9	64096	64093	64089	64086	64082	64079	64075	64071	64068	64064
59.0	64061	64057	64054	64050	64047	64043	64040	64036	64033	64029
59.1	64026	64022	64019	64015	64012	64008	64005	64001	63997	63994
59.2	63990	63987	63983	63980	63976	63973	63969	63966	63962	63959
59.3	63955	63952	63948	63945	63941	63938	63934	63931	63927	63924
59.4	63920	63917	63913	63910	63906	63903	63899	63896	63892	63889
59.5	63885	63882	63878	63875	63871	63868	63864	63861	63857	63854
59.6	63850	63847	63843	63840	63836	63833	63829	63826	63822	63819
59.7	63815	63812	63809	63805	63802	63798	63795	63791	63788	63784
59.8	63781	63777	63774	63770	63767	63763	63760	63756	63753	63749
59.9	63746	63742	63739	63735	63732	63729	63725	63722	63718	63715

ENGLISH TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	63711	63708	63704	63701	63697	63694	63690	63687	63683	63680
60.1	63677	63673	63670	63666	63663	63659	63656	63652	63649	63645
60.2	63642	63638	63635	63632	63628	63625	63621	63618	63614	63611
60.3	63607	63604	63601	63597	63594	63590	63587	63583	63580	63576
60.4	63573	63569	63566	63563	63559	63556	63552	63549	63545	63542
60.5	63539	63535	63532	63528	63525	63521	63518	63514	63511	63508
60.6	63504	63501	63497	63494	63490	63487	63484	63480	63477	63473
60.7	63470	63466	63463	63460	63456	63453	63449	63446	63442	63439
60.8	63436	63432	63429	63425	63422	63419	63415	63412	63408	63405
60.9	63401	63398	63395	63391	63388	63384	63381	63378	63374	63371
61.0	63367	63364	63360	63357	63354	63350	63347	63343	63340	63337
61.1	63333	63330	63326	63323	63320	63316	63313	63309	63306	63303
61.2	63299	63296	63292	63289	63286	63282	63279	63275	63272	63269
61.3	63265	63262	63258	63255	63252	63248	63245	63241	63238	63235
61.4	63231	63228	63225	63221	63218	63214	63211	63208	63204	63201
61.5	63197	63194	63191	63187	63184	63181	63177	63174	63170	63167
61.6	63164	63160	63157	63153	63150	63147	63143	63140	63137	63133
61.7	63130	63127	63123	63120	63116	63113	63110	63106	63103	63100
61.8	63096	63093	63089	63086	63083	63079	63076	63073	63069	63066
61.9	63063	63059	63056	63052	63049	63046	63042	63039	63036	63032
62.0	63029	63026	63022	63019	63016	63012	63009	63005	63002	62999
62.1	62995	62992	62989	62985	62982	62979	62975	62972	62969	62965
62.2	62962	62959	62955	62952	62949	62945	62942	62939	62935	62932
62.3	62929	62925	62922	62919	62915	62912	62909	62905	62902	62898
62.4	62895	62892	62888	62885	62882	62878	62875	62872	62869	62865
62.5	62862	62859	62855	62852	62849	62845	62842	62839	62835	62832
62.6	62829	62825	62822	62819	62815	62812	62809	62805	62802	62799
62.7	62795	62792	62789	62785	62782	62779	62775	62772	62769	62766
62.8	62762	62759	62756	62752	62749	62746	62742	62739	62736	62732
62.9	62729	62726	62722	62719	62716	62713	62709	62706	62703	62699
63.0	62696	62693	62689	62686	62683	62680	62676	62673	62670	62666
63.1	62663	62660	62656	62653	62650	62647	62643	62640	62637	62633
63.2	62630	62627	62624	62620	62617	62614	62610	62607	62604	62601
63.3	62597	62594	62591	62587	62584	62581	62578	62574	62571	62568
63.4	62564	62561	62558	62555	62551	62548	62545	62541	62538	62535
63.5	62532	62528	62525	62522	62518	62515	62512	62509	62505	62502
63.6	62499	62496	62492	62489	62486	62482	62479	62476	62473	62469
63.7	62466	62463	62460	62456	62453	62450	62447	62443	62440	62437
63.8	62434	62430	62427	62424	62420	62417	62414	62411	62407	62404
63.9	62401	62398	62394	62391	62388	62385	62381	62378	62375	62372
64.0	62368	62365	62362	62359	62355	62352	62349	62346	62342	62339
64.1	62336	62333	62329	62326	62323	62320	62316	62313	62310	62307
64.2	62303	62300	62297	62294	62291	62287	62284	62281	62278	62274
64.3	62271	62268	62265	62261	62258	62255	62252	62248	62245	62242
64.4	62239	62236	62232	62229	62226	62223	62219	62216	62213	62210
64.5	62206	62203	62200	62197	62194	62190	62187	62184	62181	62177
64.6	62174	62171	62168	62165	62161	62158	62155	62152	62149	62145
64.7	62142	62139	62136	62132	62129	62126	62123	62120	62116	62113
64.8	62110	62107	62104	62100	62097	62094	62091	62087	62084	62081
64.9	62078	62075	62071	62068	62065	62062	62059	62055	62052	62049
65.0	62046	62043	62039	62036	62033	62030	62027	62023	62020	62017
65.1	62014	62011	62007	62004	62001	61998	61995	61991	61988	61985
65.2	61982	61979	61976	61972	61969	61966	61963	61960	61956	61953
65.3	61950	61947	61944	61940	61937	61934	61931	61928	61925	61921
65.4	61918	61915	61912	61909	61905	61902	61899	61896	61893	61890
65.5	61886	61883	61880	61877	61874	61871	61867	61864	61861	61858
65.6	61855	61851	61848	61845	61842	61839	61836	61832	61829	61826
65.7	61823	61820	61817	61813	61810	61807	61804	61801	61798	61794
65.8	61791	61788	61785	61782	61779	61776	61772	61769	61766	61763
65.9	61760	61757	61753	61750	61747	61744	61741	61738	61734	61731
66.0	61728	61725	61722	61719	61716	61712	61709	61706	61703	61700
66.1	61697	61694	61690	61687	61684	61681	61678	61675	61672	61668
66.2	61665	61662	61659	61656	61653	61650	61646	61643	61640	61637
66.3	61634	61631	61628	61624	61621	61618	61615	61612	61609	61606
66.4	61602	61599	61596	61593	61590	61587	61584	61581	61577	61574
66.5	61571	61568	61565	61562	61559	61556	61552	61549	61546	61543
66.6	61540	61537	61534	61531	61527	61524	61521	61518	61515	61512
66.7	61509	61506	61502	61499	61496	61493	61490	61487	61484	61481
66.8	61477	61474	61471	61468	61465	61462	61459	61456	61453	61449
66.9	61446	61443	61440	61437	61434	61431	61428	61425	61422	61418
67.0	61415	61412	61409	61406	61403	61400	61397	61394	61390	61387
67.1	61384	61381	61378	61375	61372	61369	61366	61363	61359	61356
67.2	61353	61350	61347	61344	61341	61338	61335	61332	61329	61325
67.3	61322	61319	61316	61313	61310	61307	61304	61301	61298	61295
67.4	61291	61288	61285	61282	61279	61276	61273	61270	61267	61264
67.5	61261	61258	61254	61251	61248	61245	61242	61239	61236	61233
67.6	61230	61227	61224	61221	61217	61214	61211	61208	61205	61202
67.7	61199	61196	61193	61190	61187	61184	61181	61178	61174	61171
67.8	61168	61165	61162	61159	61156	61153	61150	61147	61144	61141
67.9	61138	61135	61132	61128	61125	61122	61119	61116	61113	61110
68.0	61107	61104	61101	61098	61095	61092	61089	61086	61083	61080
68.1	61076	61073	61070	61067	61064	61061	61058	61055	61052	61049
68.2	61046	61043	61040	61037	61034	61031	61028	61025	61022	61019
68.3	61015	61012	61009	61006	61003	61000	60997	60994	60991	60988
68.4	60985	60982	60979	60976	60973	60970	60967	60964	60961	60958
68.5	60955	60952	60949	60946	60942	60939	60936	60933	60930	60927
68.6	60924	60921	60918	60915	60912	60909	60906	60903	60900	60897
68.7	60894	60891	60888	60885	60882	60879	60876	60873	60870	60867
68.8	60864	60861	60858	60855	60852	60849	60846	60843	60840	60837
68.9	60833	60830	60827	60824	60821	60818	60815	60812	60809	60806
69.0	60803	60800	60797	60794	60791	60788	60785	60782	60779	60776
69.1	60773	60770	60767	60764	60761	60758	60755	60752	60749	60746
69.2	60743	60740	60737	60734	60731	60728	60725	60722	60719	60716
69.3	60713	60710	60707	60704	60701	60698	60695	60692	60689	60686
69.4	60683	60680	60677	60674	60671	60668	60665	60662	60659	60656
69.5	60653	60650	60647	60644	60641	60638	60635	60632	60629	60626
69.6	60623	60620	60617	60614	60611	60608	60605	60602	60599	60596
69.7	60593	60590	60587	60584	60581	60578	60575	60572	60569	60566
69.8	60563	60560	60558	60555	60552	60549	60546	60543	60540	60537
69.9	60534	60531	60528	60525	60522	60519	60516	60513	60510	60507

ENGLISH TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	60504	60501	60498	60495	60492	60489	60486	60483	60480	60477
70.1	60474	60471	60468	60465	60462	60459	60456	60453	60451	60448
70.2	60445	60442	60439	60436	60433	60430	60427	60424	60421	60418
70.3	60415	60412	60409	60406	60403	60400	60397	60394	60391	60388
70.4	60385	60382	60379	60377	60374	60371	60368	60365	60362	60359
70.5	60356	60353	60350	60347	60344	60341	60338	60335	60332	60329
70.6	60326	60323	60320	60318	60315	60312	60309	60306	60303	60300
70.7	60297	60294	60291	60288	60285	60282	60279	60276	60273	60270
70.8	60268	60265	60262	60259	60256	60253	60250	60247	60244	60241
70.9	60238	60235	60232	60229	60226	60223	60221	60218	60215	60212
71.0	60209	60206	60203	60200	60197	60194	60191	60188	60185	60182
71.1	60180	60177	60174	60171	60168	60165	60162	60159	60156	60153
71.2	60150	60147	60144	60142	60139	60136	60133	60130	60127	60124
71.3	60121	60118	60115	60112	60109	60107	60104	60101	60098	60095
71.4	60092	60089	60086	60083	60080	60077	60074	60072	60069	60066
71.5	60063	60060	60057	60054	60051	60048	60045	60042	60040	60037
71.6	60034	60031	60028	60025	60022	60019	60016	60013	60011	60008
71.7	60005	60002	59999	59996	59993	59990	59987	59984	59981	59979
71.8	59976	59973	59970	59967	59964	59961	59958	59955	59953	59950
71.9	59947	59944	59941	59938	59935	59932	59929	59926	59924	59921
72.0	59918	59915	59912	59909	59906	59903	59900	59898	59895	59892
72.1	59889	59886	59883	59880	59877	59875	59872	59869	59866	59863
72.2	59860	59857	59854	59851	59849	59846	59843	59840	59837	59834
72.3	59831	59828	59826	59823	59820	59817	59814	59811	59808	59805
72.4	59803	59800	59797	59794	59791	59788	59785	59782	59780	59777
72.5	59774	59771	59768	59765	59762	59759	59757	59754	59751	59748
72.6	59745	59742	59739	59737	59734	59731	59728	59725	59722	59719
72.7	59717	59714	59711	59708	59705	59702	59699	59697	59694	59691
72.8	59688	59685	59682	59679	59676	59674	59671	59668	59665	59662
72.9	59659	59657	59654	59651	59648	59645	59642	59639	59637	59634
73.0	59631	59628	59625	59622	59619	59617	59614	59611	59608	59605
73.1	59602	59600	59597	59594	59591	59588	59585	59582	59580	59577
73.2	59574	59571	59568	59565	59563	59560	59557	59554	59551	59548
73.3	59546	59543	59540	59537	59534	59531	59528	59526	59523	59520
73.4	59517	59514	59511	59509	59506	59503	59500	59497	59494	59492
73.5	59489	59486	59483	59480	59478	59475	59472	59469	59466	59463
73.6	59461	59458	59455	59452	59449	59446	59444	59441	59438	59435
73.7	59432	59429	59427	59424	59421	59418	59415	59413	59410	59407
73.8	59404	59401	59398	59396	59393	59390	59387	59384	59382	59379
73.9	59376	59373	59370	59367	59365	59362	59359	59356	59353	59351
74.0	59348	59345	59342	59339	59337	59334	59331	59328	59325	59322
74.1	59320	59317	59314	59311	59308	59306	59303	59300	59297	59294
74.2	59292	59289	59286	59283	59280	59278	59275	59272	59269	59266
74.3	59264	59261	59258	59255	59252	59250	59247	59244	59241	59238
74.4	59236	59233	59230	59227	59224	59222	59219	59216	59213	59210
74.5	59208	59205	59202	59199	59196	59194	59191	59188	59185	59183
74.6	59180	59177	59174	59171	59169	59166	59163	59160	59157	59155
74.7	59152	59149	59146	59144	59141	59138	59135	59132	59130	59127
74.8	59124	59121	59118	59116	59113	59110	59107	59105	59102	59099
74.9	59096	59093	59091	59088	59085	59082	59080	59077	59074	59071
75.0	59068	59066	59063	59060	59057	59055	59052	59049	59046	59044
75.1	59041	59038	59035	59032	59030	59027	59024	59021	59019	59016
75.2	59013	59010	59008	59005	59002	58999	58996	58994	58991	58988
75.3	58985	58983	58980	58977	58974	58972	58969	58966	58963	58961
75.4	58958	58955	58952	58950	58947	58944	58941	58939	58936	58933
75.5	58930	58927	58925	58922	58919	58916	58914	58911	58908	58905
75.6	58903	58900	58897	58894	58892	58889	58886	58883	58881	58878
75.7	58875	58872	58870	58867	58864	58861	58859	58856	58853	58850
75.8	58848	58845	58842	58840	58837	58834	58831	58829	58826	58823
75.9	58820	58818	58815	58812	58809	58807	58804	58801	58798	58796
76.0	58793	58790	58787	58785	58782	58779	58776	58774	58771	58768
76.1	58766	58763	58760	58757	58755	58752	58749	58746	58744	58741
76.2	58738	58736	58733	58730	58727	58725	58722	58719	58716	58714
76.3	58711	58708	58705	58703	58700	58697	58695	58692	58689	58686
76.4	58684	58681	58678	58676	58673	58670	58667	58665	58662	58659
76.5	58656	58654	58651	58648	58646	58643	58640	58637	58635	58632
76.6	58629	58627	58624	58621	58618	58616	58613	58610	58608	58605
76.7	58602	58599	58597	58594	58591	58589	58586	58583	58580	58578
76.8	58575	58572	58570	58567	58564	58562	58559	58556	58553	58551
76.9	58548	58545	58543	58540	58537	58534	58532	58529	58526	58524
77.0	58521	58518	58516	58513	58510	58507	58505	58502	58499	58497
77.1	58494	58491	58489	58486	58483	58480	58478	58475	58472	58470
77.2	58467	58464	58462	58459	58456	58453	58451	58448	58445	58443
77.3	58440	58437	58435	58432	58429	58427	58424	58421	58419	58416
77.4	58413	58410	58408	58405	58402	58400	58397	58394	58392	58389
77.5	58386	58384	58381	58378	58376	58373	58370	58367	58365	58362
77.6	58359	58357	58354	58351	58349	58346	58343	58341	58338	58335
77.7	58333	58330	58327	58325	58322	58319	58317	58314	58311	58309
77.8	58306	58303	58301	58298	58295	58293	58290	58287	58285	58282
77.9	58279	58276	58274	58271	58268	58266	58263	58260	58258	58255
78.0	58252	58250	58247	58244	58242	58239	58236	58234	58231	58228
78.1	58226	58223	58220	58218	58215	58212	58210	58207	58205	58202
78.2	58199	58197	58194	58191	58189	58186	58183	58181	58178	58175
78.3	58173	58170	58167	58165	58162	58159	58157	58154	58151	58149
78.4	58146	58143	58141	58138	58135	58133	58130	58127	58125	58122
78.5	58120	58117	58114	58112	58109	58106	58104	58101	58098	58096
78.6	58093	58090	58088	58085	58082	58080	58077	58075	58072	58069
78.7	58067	58064	58061	58059	58056	58053	58051	58048	58045	58043
78.8	58040	58038	58035	58032	58030	58027	58024	58022	58019	58016
78.9	58014	58011	58009	58006	58003	58001	57998	57995	57993	57990
79.0	57987	57985	57982	57980	57977	57974	57972	57969	57966	57964
79.1	57961	57958	57956	57953	57951	57948	57945	57943	57940	57937
79.2	57935	57932	57930	57927	57924	57922	57919	57916	57914	57911
79.3	57909	57906	57903	57901	57898	57895	57893	57890	57888	57885
79.4	57882	57880	57877	57874	57872	57869	57867	57864	57861	57859
79.5	57856	57854	57851	57848	57846	57843	57840	57838	57835	57833
79.6	57830	57827	57825	57822	57820	57817	57814	57812	57809	57806
79.7	57804	57801	57799	57796	57793	57791	57788	57786	57783	57780
79.8	57778	57775	57773	57770	57767	57765	57762	57760	57757	57754
79.9	57752	57749	57747	57744	57741	57739	57736	57734	57731	57728

ENGLISH TABLE III.—Continued

P,mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	57726	57723	57721	57718	57715	57713	57710	57708	57705	57702
80.1	57700	57697	57695	57692	57689	57687	57684	57682	57679	57676
80.2	57674	57671	57669	57666	57663	57661	57658	57656	57653	57650
80.3	57648	57645	57643	57640	57637	57635	57632	57630	57627	57625
80.4	57622	57619	57617	57614	57612	57609	57606	57604	57601	57599
80.5	57596	57593	57591	57588	57586	57583	57581	57578	57575	57573
80.6	57570	57568	57565	57563	57560	57557	57555	57552	57550	57547
80.7	57544	57542	57539	57537	57534	57532	57529	57526	57524	57521
80.8	57519	57516	57514	57511	57508	57506	57503	57501	57498	57496
80.9	57493	57490	57488	57485	57483	57480	57478	57475	57472	57470
81.0	57467	57465	57462	57460	57457	57454	57452	57449	57447	57444
81.1	57442	57439	57436	57434	57431	57429	57426	57424	57421	57419
81.2	57416	57413	57411	57408	57406	57403	57401	57398	57395	57393
81.3	57390	57388	57385	57383	57380	57378	57375	57372	57370	57367
81.4	57365	57362	57360	57357	57355	57352	57349	57347	57344	57342
81.5	57339	57337	57334	57332	57329	57326	57324	57321	57319	57316
81.6	57314	57311	57309	57306	57304	57301	57298	57296	57293	57291
81.7	57288	57286	57283	57281	57278	57275	57273	57270	57268	57265
81.8	57263	57260	57258	57255	57253	57250	57248	57245	57242	57240
81.9	57237	57235	57232	57230	57227	57225	57222	57220	57217	57214
82.0	57212	57209	57207	57204	57202	57199	57197	57194	57192	57189
82.1	57187	57184	57182	57179	57176	57174	57171	57169	57166	57164
82.2	57161	57159	57156	57154	57151	57149	57146	57144	57141	57139
82.3	57136	57133	57131	57128	57126	57123	57121	57118	57116	57113
82.4	57111	57108	57106	57103	57101	57098	57096	57093	57091	57088
82.5	57085	57083	57080	57078	57075	57073	57070	57068	57065	57063
82.6	57060	57058	57055	57053	57050	57048	57045	57043	57040	57038
82.7	57035	57033	57030	57028	57025	57023	57020	57018	57015	57012
82.8	57010	57007	57005	57002	57000	56997	56995	56992	56990	56987
82.9	56985	56982	56980	56977	56975	56972	56970	56967	56965	56962
83.0	56960	56957	56955	56952	56950	56947	56945	56942	56940	56937
83.1	56935	56932	56930	56927	56925	56922	56920	56917	56915	56912
83.2	56910	56907	56905	56902	56900	56897	56895	56892	56890	56887
83.3	56885	56882	56880	56877	56875	56872	56870	56867	56865	56862
83.4	56860	56857	56855	56852	56850	56847	56845	56842	56840	56837
83.5	56835	56832	56830	56827	56825	56822	56820	56817	56815	56812
83.6	56810	56807	56805	56802	56800	56797	56795	56792	56790	56788
83.7	56785	56783	56780	56778	56775	56773	56770	56768	56765	56763
83.8	56760	56758	56755	56753	56750	56748	56745	56743	56740	56738
83.9	56735	56733	56730	56728	56725	56723	56721	56718	56716	56713
84.0	56711	56708	56706	56703	56701	56698	56696	56693	56691	56688
84.1	56686	56683	56681	56678	56676	56673	56671	56669	56666	56664
84.2	56661	56659	56656	56654	56651	56649	56646	56644	56641	56639
84.3	56636	56634	56631	56629	56627	56624	56622	56619	56617	56614
84.4	56612	56609	56607	56604	56602	56599	56597	56595	56592	56590
84.5	56587	56585	56582	56580	56577	56575	56572	56570	56567	56565
84.6	56563	56560	56558	56555	56553	56550	56548	56545	56543	56540
84.7	56538	56535	56533	56531	56528	56526	56523	56521	56518	56516
84.8	56513	56511	56508	56506	56504	56501	56499	56496	56494	56491
84.9	56489	56486	56484	56482	56479	56477	56474	56472	56469	56467
85.0	56464	56462	56459	56457	56455	56452	56450	56447	56445	56442
85.1	56440	56437	56435	56433	56430	56428	56425	56423	56420	56418
85.2	56415	56413	56411	56408	56406	56403	56401	56398	56396	56394
85.3	56391	56389	56386	56384	56381	56379	56376	56374	56372	56369
85.4	56367	56364	56362	56359	56357	56355	56352	56350	56347	56345
85.5	56342	56340	56337	56335	56333	56330	56328	56325	56323	56320
85.6	56318	56316	56313	56311	56308	56306	56303	56301	56299	56296
85.7	56294	56291	56289	56286	56284	56282	56279	56277	56274	56272
85.8	56269	56267	56265	56262	56260	56257	56255	56252	56250	56248
85.9	56245	56243	56240	56238	56236	56233	56231	56228	56226	56223
86.0	56221	56219	56216	56214	56211	56209	56207	56204	56202	56199
86.1	56197	56194	56192	56190	56187	56185	56182	56180	56178	56175
86.2	56173	56170	56168	56165	56163	56161	56158	56156	56153	56151
86.3	56149	56146	56144	56141	56139	56137	56134	56132	56129	56127
86.4	56124	56122	56120	56117	56115	56112	56110	56108	56105	56103
86.5	56100	56098	56096	56093	56091	56088	56086	56084	56081	56079
86.6	56076	56074	56072	56069	56067	56064	56062	56060	56057	56055
86.7	56052	56050	56048	56045	56043	56040	56038	56036	56033	56031
86.8	56028	56026	56024	56021	56019	56016	56014	56012	56009	56007
86.9	56004	56002	56000	55997	55995	55992	55990	55988	55985	55983
87.0	55980	55978	55976	55973	55971	55969	55966	55964	55961	55959
87.1	55957	55954	55952	55949	55947	55945	55942	55940	55937	55935
87.2	55933	55930	55928	55926	55923	55921	55918	55916	55914	55911
87.3	55909	55906	55904	55902	55899	55897	55895	55892	55890	55887
87.4	55885	55883	55880	55878	55876	55873	55871	55868	55866	55864
87.5	55861	55859	55857	55854	55852	55849	55847	55845	55842	55840
87.6	55837	55835	55833	55830	55828	55826	55823	55821	55818	55816
87.7	55814	55811	55809	55807	55804	55802	55800	55797	55795	55792
87.8	55790	55788	55785	55783	55781	55778	55776	55773	55771	55769
87.9	55766	55764	55762	55759	55757	55755	55752	55750	55747	55745
88.0	55743	55740	55738	55736	55733	55731	55729	55726	55724	55721
88.1	55719	55717	55714	55712	55710	55707	55705	55703	55700	55698
88.2	55695	55693	55691	55688	55686	55684	55681	55679	55677	55674
88.3	55672	55670	55667	55665	55662	55660	55658	55655	55653	55651
88.4	55648	55646	55644	55641	55639	55637	55634	55632	55630	55627
88.5	55625	55622	55620	55618	55615	55613	55611	55608	55606	55604
88.6	55601	55599	55597	55594	55592	55590	55587	55585	55583	55580
88.7	55578	55576	55573	55571	55568	55566	55564	55561	55559	55557
88.8	55554	55552	55550	55547	55545	55543	55540	55538	55536	55533
88.9	55531	55529	55526	55524	55522	55519	55517	55515	55512	55510
89.0	55508	55505	55503	55501	55498	55496	55494	55491	55489	55487
89.1	55484	55482	55480	55477	55475	55473	55470	55468	55466	55463
89.2	55461	55459	55456	55454	55452	55449	55447	55445	55442	55440
89.3	55438	55435	55433	55431	55428	55426	55424	55421	55419	55417
89.4	55414	55412	55410	55407	55405	55403	55400	55398	55396	55393
89.5	55391	55389	55386	55384	55382	55379	55377	55375	55372	55370
89.6	55368	55365	55363	55361	55359	55356	55354	55352	55349	55347
89.7	55345	55342	55340	55338	55335	55333	55331	55328	55326	55324
89.8	55321	55319	55317	55314	55312	55310	55308	55305	55303	55301
89.9	55298	55296	55294	55291	55289	55287	55284	55282	55280	55277

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ENGLISH TABLE III.—Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	55275	55273	55271	55268	55266	55264	55261	55259	55257	55254
90.1	55252	55250	55247	55245	55243	55240	55238	55236	55234	55231
90.2	55229	55227	55224	55222	55220	55217	55215	55213	55211	55208
90.3	55206	55204	55201	55199	55197	55194	55192	55190	55187	55185
90.4	55183	55181	55178	55176	55174	55171	55169	55167	55164	55162
90.5	55160	55158	55155	55153	55151	55148	55146	55144	55141	55139
90.6	55137	55135	55132	55130	55128	55125	55123	55121	55119	55116
90.7	55114	55112	55109	55107	55105	55102	55100	55098	55096	55093
90.8	55091	55089	55086	55084	55082	55080	55077	55075	55073	55070
90.9	55068	55066	55064	55061	55059	55057	55054	55052	55050	55048
91.0	55045	55043	55041	55038	55036	55034	55032	55029	55027	55025
91.1	55022	55020	55018	55016	55013	55011	55009	55006	55004	55002
91.2	55000	54997	54995	54993	54990	54988	54986	54984	54981	54979
91.3	54977	54974	54972	54970	54968	54965	54963	54961	54959	54956
91.4	54954	54952	54949	54947	54945	54943	54940	54938	54936	54934
91.5	54931	54929	54927	54924	54922	54920	54918	54915	54913	54911
91.6	54909	54906	54904	54902	54899	54897	54895	54893	54890	54888
91.7	54886	54884	54881	54879	54877	54874	54872	54870	54868	54865
91.8	54863	54861	54859	54856	54854	54852	54850	54847	54845	54843
91.9	54840	54838	54836	54834	54831	54829	54827	54825	54822	54820
92.0	54818	54816	54813	54811	54809	54807	54804	54802	54800	54798
92.1	54795	54793	54791	54788	54786	54784	54782	54779	54777	54775
92.2	54773	54770	54768	54766	54764	54761	54759	54757	54755	54752
92.3	54750	54748	54746	54743	54741	54739	54737	54734	54732	54730
92.4	54728	54725	54723	54721	54719	54716	54714	54712	54710	54707
92.5	54705	54703	54701	54698	54696	54694	54692	54689	54687	54685
92.6	54683	54680	54678	54676	54674	54671	54669	54667	54665	54662
92.7	54660	54658	54656	54653	54651	54649	54647	54644	54642	54640
92.8	54638	54635	54633	54631	54629	54627	54624	54622	54620	54618
92.9	54615	54613	54611	54609	54606	54604	54602	54600	54597	54595
93.0	54593	54591	54588	54586	54584	54582	54579	54577	54575	54573
93.1	54571	54568	54566	54564	54562	54559	54557	54555	54553	54550
93.2	54548	54546	54544	54542	54539	54537	54535	54533	54530	54528
93.3	54526	54524	54521	54519	54517	54515	54513	54510	54508	54506
93.4	54504	54501	54499	54497	54495	54492	54490	54488	54486	54484
93.5	54481	54479	54477	54475	54472	54470	54468	54466	54464	54461
93.6	54459	54457	54455	54452	54450	54448	54446	54444	54441	54439
93.7	54437	54435	54432	54430	54428	54426	54424	54421	54419	54417
93.8	54415	54412	54410	54408	54406	54404	54401	54399	54397	54395
93.9	54393	54390	54388	54386	54384	54381	54379	54377	54375	54373
94.0	54370	54368	54366	54364	54362	54359	54357	54355	54353	54350
94.1	54348	54346	54344	54342	54339	54337	54335	54333	54331	54328
94.2	54326	54324	54322	54320	54317	54315	54313	54311	54309	54306
94.3	54304	54302	54300	54297	54295	54293	54291	54289	54286	54284
94.4	54282	54280	54278	54275	54273	54271	54269	54267	54264	54262
94.5	54260	54258	54256	54253	54251	54249	54247	54245	54242	54240
94.6	54238	54236	54234	54231	54229	54227	54225	54223	54220	54218
94.7	54216	54214	54212	54209	54207	54205	54203	54201	54198	54196
94.8	54194	54192	54190	54187	54185	54183	54181	54179	54177	54174
94.9	54172	54170	54168	54166	54163	54161	54159	54157	54155	54152
95.0	54150	54148	54146	54144	54141	54139	54137	54135	54133	54131
95.1	54128	54126	54124	54122	54120	54117	54115	54113	54111	54109
95.2	54106	54104	54102	54100	54098	54096	54093	54091	54089	54087
95.3	54085	54082	54080	54078	54076	54074	54072	54069	54067	54065
95.4	54063	54061	54058	54056	54054	54052	54050	54048	54045	54043
95.5	54041	54039	54037	54034	54032	54030	54028	54026	54024	54021
95.6	54019	54017	54015	54013	54011	54008	54006	54004	54002	54000
95.7	53997	53995	53993	53991	53989	53987	53984	53982	53980	53978
95.8	53976	53974	53971	53969	53967	53965	53963	53961	53958	53956
95.9	53954	53952	53950	53948	53945	53943	53941	53939	53937	53935
96.0	53932	53930	53928	53926	53924	53922	53919	53917	53915	53913
96.1	53911	53909	53906	53904	53902	53900	53898	53896	53893	53891
96.2	53889	53887	53885	53883	53880	53878	53876	53874	53872	53870
96.3	53867	53865	53863	53861	53859	53857	53854	53852	53850	53848
96.4	53846	53844	53842	53839	53837	53835	53833	53831	53829	53826
96.5	53824	53822	53820	53818	53816	53813	53811	53809	53807	53805
96.6	53803	53801	53798	53796	53794	53792	53790	53788	53786	53783
96.7	53781	53779	53777	53775	53773	53770	53768	53766	53764	53762
96.8	53760	53758	53755	53753	53751	53749	53747	53745	53743	53740
96.9	53738	53736	53734	53732	53730	53727	53725	53723	53721	53719
97.0	53717	53715	53712	53710	53708	53706	53704	53702	53700	53697
97.1	53695	53693	53691	53689	53687	53685	53682	53680	53678	53676
97.2	53674	53672	53670	53667	53665	53663	53661	53659	53657	53655
97.3	53653	53650	53648	53646	53644	53642	53640	53638	53635	53633
97.4	53631	53629	53627	53625	53623	53620	53618	53616	53614	53612
97.5	53610	53608	53606	53603	53601	53599	53597	53595	53593	53591
97.6	53588	53586	53584	53582	53580	53578	53576	53574	53571	53569
97.7	53567	53565	53563	53561	53559	53556	53554	53552	53550	53548
97.8	53546	53544	53542	53539	53537	53535	53533	53531	53529	53527
97.9	53525	53522	53520	53518	53516	53514	53512	53510	53508	53505
98.0	53503	53501	53499	53497	53495	53493	53491	53488	53486	53484
98.1	53482	53480	53478	53476	53474	53472	53469	53467	53465	53463
98.2	53461	53459	53457	53455	53452	53450	53448	53446	53444	53442
98.3	53440	53438	53436	53433	53431	53429	53427	53425	53423	53421
98.4	53419	53416	53414	53412	53410	53408	53406	53404	53402	53400
98.5	53397	53395	53393	53391	53389	53387	53385	53383	53381	53378
98.6	53376	53374	53372	53370	53368	53366	53364	53362	53359	53357
98.7	53355	53353	53351	53349	53347	53345	53343	53341	53338	53336
98.8	53334	53332	53330	53328	53326	53324	53322	53319	53317	53315
98.9	53313	53311	53309	53307	53305	53303	53301	53298	53296	53294
99.0	53292	53290	53288	53286	53284	53282	53280	53277	53275	53273
99.1	53271	53269	53267	53265	53263	53261	53259	53256	53254	53252
99.2	53250	53248	53246	53244	53242	53240	53238	53235	53233	53231
99.3	53229	53227	53225	53223	53221	53219	53217	53215	53212	53210
99.4	53208	53206	53204	53202	53200	53198	53196	53194	53191	53189
99.5	53187	53185	53183	53181	53179	53177	53175	53173	53171	53169
99.6	53166	53164	53162	53160	53158	53156	53154	53152	53150	53148
99.7	53146	53143	53141	53139	53137	53135	53133	53131	53129	53127
99.8	53125	53123	53121	53118	53116	53114	53112	53110	53108	53106
99.9	53104	53102	53100	53098	53096	53093	53091	53089	53087	53085

ENGLISH TABLE III.—Continued

P,mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	53083	53062	53041	53021	53000	52979	52959	52938	52917	52897
101.	52876	52855	52835	52814	52794	52773	52753	52732	52712	52691
102.	52671	52651	52630	52610	52590	52569	52549	52529	52508	52488
103.	52468	52448	52428	52408	52387	52367	52347	52327	52307	52287
104.	52267	52247	52227	52207	52187	52167	52147	52127	52108	52088
105.	52068	52048	52028	52009	51989	51969	51949	51930	51910	51890
106.	51871	51851	51831	51812	51792	51773	51753	51734	51714	51695
107.	51675	51656	51636	51617	51598	51578	51559	51540	51520	51501
108.	51482	51463	51443	51424	51405	51386	51367	51347	51328	51309
109.	51290	51271	51252	51233	51214	51195	51176	51157	51138	51119
110.	51100	51081	51062	51043	51024	51006	50987	50968	50949	50930
111.	50912	50893	50874	50856	50837	50818	50800	50781	50762	50744
112.	50725	50707	50688	50669	50651	50632	50614	50595	50577	50559
113.	50540	50522	50503	50485	50467	50448	50430	50412	50393	50375
114.	50357	50339	50320	50302	50284	50266	50248	50230	50211	50193
115.	50175	50157	50139	50121	50103	50085	50067	50049	50031	50013
116.	49995	49977	49959	49941	49923	49906	49888	49870	49852	49834
117.	49816	49799	49781	49763	49745	49728	49710	49692	49675	49657
118.	49639	49622	49604	49587	49569	49551	49534	49516	49499	49481
119.	49464	49446	49429	49411	49394	49377	49359	49342	49324	49307
120.	49290	49272	49255	49238	49220	49203	49186	49169	49151	49134
121.	49117	49100	49083	49065	49048	49031	49014	48997	48980	48963
122.	48946	48929	48912	48895	48878	48861	48844	48827	48810	48793
123.	48776	48759	48742	48725	48708	48692	48675	48658	48641	48624
124.	48607	48591	48574	48557	48540	48524	48507	48490	48474	48457
125.	48440	48424	48407	48390	48374	48357	48341	48324	48308	48291
126.	48275	48258	48242	48225	48209	48192	48176	48159	48143	48126
127.	48110	48094	48077	48061	48045	48028	48012	47996	47979	47963
128.	47947	47931	47914	47898	47882	47866	47850	47833	47817	47801
129.	47785	47769	47753	47737	47721	47704	47688	47672	47656	47640
130.	47624	47608	47592	47576	47560	47544	47529	47513	47497	47481
131.	47465	47449	47433	47417	47401	47386	47370	47354	47338	47322
132.	47307	47291	47275	47259	47244	47228	47212	47197	47181	47165
133.	47150	47134	47118	47103	47087	47072	47056	47040	47025	47009
134.	46994	46978	46963	46947	46932	46916	46901	46885	46870	46855
135.	46839	46824	46808	46793	46778	46762	46747	46731	46716	46701
136.	46686	46670	46655	46640	46624	46609	46594	46579	46564	46548
137.	46533	46518	46503	46488	46472	46457	46442	46427	46412	46397
138.	46382	46367	46352	46337	46322	46307	46292	46277	46262	46247
139.	46232	46217	46202	46187	46172	46157	46142	46127	46112	46097
140.	46082	46068	46053	46038	46023	46008	45993	45979	45964	45949
141.	45934	45920	45905	45890	45875	45861	45846	45831	45817	45802
142.	45787	45773	45758	45743	45729	45714	45700	45685	45670	45656
143.	45641	45627	45612	45598	45583	45569	45554	45540	45525	45511
144.	45496	45482	45467	45453	45439	45424	45410	45395	45381	45367
145.	45352	45338	45324	45309	45295	45281	45266	45252	45238	45224
146.	45209	45195	45181	45167	45152	45138	45124	45110	45096	45081
147.	45067	45053	45039	45025	45011	44997	44983	44968	44954	44940
148.	44926	44912	44898	44884	44870	44856	44842	44828	44814	44800
149.	44786	44772	44758	44744	44730	44716	44703	44689	44675	44661
150.	44647	44633	44619	44605	44592	44578	44564	44550	44536	44523
151.	44509	44495	44481	44467	44454	44440	44426	44413	44399	44385
152.	44371	44358	44344	44330	44317	44303	44289	44276	44262	44249
153.	44235	44221	44208	44194	44181	44167	44154	44140	44126	44113
154.	44099	44086	44072	44059	44045	44032	44019	44005	43992	43978
155.	43965	43951	43938	43925	43911	43898	43884	43871	43858	43844
156.	43831	43818	43804	43791	43778	43764	43751	43738	43725	43711
157.	43698	43685	43672	43658	43645	43632	43619	43605	43592	43579
158.	43566	43553	43540	43526	43513	43500	43487	43474	43461	43448
159.	43435	43422	43408	43395	43382	43369	43356	43343	43330	43317
160.	43304	43291	43278	43265	43252	43239	43226	43213	43200	43187
161.	43175	43162	43149	43136	43123	43110	43097	43084	43071	43059
162.	43046	43033	43020	43007	42994	42982	42969	42956	42943	42930
163.	42918	42905	42892	42879	42867	42854	42841	42829	42816	42803
164.	42790	42778	42765	42752	42740	42727	42714	42702	42689	42677
165.	42664	42651	42639	42626	42614	42601	42588	42576	42563	42551
166.	42538	42526	42513	42501	42488	42476	42463	42451	42438	42426
167.	42413	42401	42388	42376	42364	42351	42339	42326	42314	42301
168.	42289	42277	42264	42252	42240	42227	42215	42203	42190	42178
169.	42166	42153	42141	42129	42116	42104	42092	42080	42067	42055
170.	42043	42031	42018	42006	41994	41982	41970	41957	41945	41933
171.	41921	41909	41896	41884	41872	41860	41848	41836	41824	41812
172.	41800	41787	41775	41763	41751	41739	41727	41715	41703	41691
173.	41679	41667	41655	41643	41631	41619	41607	41595	41583	41571
174.	41559	41547	41535	41523	41511	41499	41487	41475	41464	41452
175.	41440	41428	41416	41404	41392	41380	41369	41357	41345	41333
176.	41321	41309	41298	41286	41274	41262	41250	41239	41227	41215
177.	41203	41192	41180	41168	41156	41145	41133	41121	41109	41098
178.	41086	41074	41063	41051	41039	41028	41016	41004	40993	40981
179.	40970	40958	40946	40935	40923	40911	40900	40888	40877	40865
180.	40854	40842	40831	40819	40807	40796	40784	40773	40761	40750
181.	40738	40727	40715	40704	40692	40681	40669	40658	40647	40635
182.	40624	40612	40601	40589	40578	40567	40555	40544	40532	40521
183.	40510	40498	40487	40476	40464	40453	40442	40430	40419	40408
184.	40396	40385	40374	40362	40351	40340	40329	40317	40306	40295
185.	40284	40272	40261	40250	40239	40227	40216	40205	40194	40183
186.	40171	40160	40149	40138	40127	40116	40104	40093	40082	40071
187.	40060	40049	40038	40026	40015	40004	39993	39982	39971	39960
188.	39949	39938	39927	39916	39905	39894	39883	39872	39861	39850
189.	39838	39827	39816	39805	39795	39784	39773	39762	39751	39740
190.	39729	39718	39707	39696	39685	39674	39663	39652	39641	39630
191.	39619	39609	39598	39587	39576	39565	39554	39543	39533	39522
192.	39511	39500	39489	39478	39468	39457	39446	39435	39424	39414
193.	39403	39392	39381	39370	39360	39349	39338	39327	39317	39306
194.	39295	39285	39274	39263	39252	39242	39231	39220	39210	39199
195.	39188	39178	39167	39156	39146	39135	39124	39114	39103	39092
196.	39082	39071	39061	39050	39039	39029	39018	39008	38997	38987
197.	38976	38965	38955	38944	38934	38923	38913	38902	38892	38881
198.	38871	38860	38850	38839	38829	38818	38808	38797	38787	38776
199.	38766	38755	38745	38734	38724	38714	38703	38693	38682	38672

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200.	38662	38651	38641	38630	38620	38610	38599	38589	38578	38568
201.	38558	38547	38537	38527	38516	38506	38496	38485	38475	38465
202.	38454	38444	38434	38424	38413	38403	38393	38383	38372	38362
203.	38352	38341	38331	38321	38311	38301	38290	38280	38270	38260
204.	38249	38239	38229	38219	38209	38199	38188	38178	38168	38158
205.	38148	38138	38127	38117	38107	38097	38087	38077	38067	38057
206.	38047	38036	38026	38016	38006	37996	37986	37976	37966	37956
207.	37946	37936	37926	37916	37906	37896	37886	37876	37865	37855
208.	37845	37835	37825	37815	37806	37796	37786	37776	37766	37756
209.	37746	37736	37726	37716	37706	37696	37686	37676	37666	37656
210.	37646	37636	37627	37617	37607	37597	37587	37577	37567	37557
211.	37548	37538	37528	37518	37508	37498	37488	37479	37469	37459
212.	37449	37439	37430	37420	37410	37400	37390	37381	37371	37361
213.	37351	37341	37332	37322	37312	37302	37293	37283	37273	37264
214.	37254	37244	37234	37225	37215	37205	37196	37186	37176	37166
215.	37157	37147	37137	37128	37118	37108	37099	37089	37080	37070
216.	37060	37051	37041	37031	37022	37012	37003	36993	36983	36974
217.	36964	36955	36945	36935	36926	36916	36907	36897	36888	36878
218.	36869	36859	36849	36840	36830	36821	36811	36802	36792	36783
219.	36773	36764	36754	36745	36735	36726	36716	36707	36697	36688
220.	36678	36669	36660	36650	36641	36631	36622	36612	36603	36594
221.	36584	36575	36565	36556	36547	36537	36528	36518	36509	36500
222.	36490	36481	36471	36462	36453	36443	36434	36425	36415	36406
223.	36397	36387	36378	36369	36359	36350	36341	36331	36322	36313
224.	36304	36294	36285	36276	36266	36257	36248	36239	36229	36220
225.	36211	36202	36192	36183	36174	36165	36156	36146	36137	36128
226.	36119	36109	36100	36091	36082	36073	36063	36054	36045	36036
227.	36027	36018	36008	35999	35990	35981	35972	35963	35954	35944
228.	35935	35926	35917	35908	35899	35890	35880	35871	35862	35853
229.	35844	35835	35826	35817	35808	35799	35789	35780	35771	35762
230.	35753	35744	35735	35726	35717	35708	35699	35690	35681	35672
231.	35663	35654	35644	35635	35626	35617	35608	35599	35590	35581
232.	35572	35563	35554	35545	35536	35527	35518	35509	35500	35491
233.	35482	35473	35464	35455	35446	35437	35429	35420	35411	35402
234.	35393	35384	35375	35366	35357	35348	35339	35330	35321	35312
235.	35303	35294	35286	35277	35268	35259	35250	35241	35232	35223
236.	35214	35205	35197	35188	35179	35170	35161	35152	35143	35134
237.	35126	35117	35108	35099	35090	35081	35073	35064	35055	35046
238.	35037	35028	35020	35011	35002	34993	34984	34976	34967	34958
239.	34949	34940	34932	34923	34914	34905	34896	34888	34879	34870
240.	34861	34853	34844	34835	34826	34818	34809	34800	34791	34783
241.	34774	34765	34756	34748	34739	34730	34721	34713	34704	34695
242.	34687	34678	34669	34660	34652	34643	34634	34686	34617	34608
243.	34600	34591	34582	34574	34565	34556	34548	34539	34530	34522
244.	34513	34504	34496	34487	34478	34470	34461	34453	34444	34435
245.	34427	34418	34409	34401	34392	34384	34375	34366	34358	34349
246.	34341	34332	34323	34315	34306	34298	34289	34280	34272	34263
247.	34255	34246	34238	34229	34221	34212	34203	34195	34186	34178
248.	34169	34161	34152	34144	34135	34127	34118	34110	34101	34093
249.	34084	34076	34067	34059	34050	34042	34033	34025	34016	34008
250.	33999	33991	33982	33974	33965	33957	33948	33940	33931	33923
251.	33914	33906	33898	33889	33881	33872	33864	33855	33847	33838
252.	33830	33822	33813	33805	33796	33788	33779	33771	33763	33754
253.	33746	33737	33729	33721	33712	33704	33696	33687	33679	33670
254.	33662	33654	33645	33637	33629	33620	33612	33603	33595	33587
255.	33578	33570	33562	33553	33545	33537	33528	33520	33512	33503
256.	33495	33487	33478	33470	33462	33454	33445	33437	33429	33420
257.	33412	33404	33395	33387	33379	33371	33362	33354	33346	33337
258.	33329	33321	33313	33304	33296	33288	33280	33271	33263	33255
259.	33247	33238	33230	33222	33214	33205	33197	33189	33181	33173
260.	33164	33156	33148	33140	33132	33123	33115	33107	33099	33091
261.	33082	33074	33066	33058	33050	33041	33033	33025	33017	33009
262.	33001	32992	32984	32976	32968	32960	32952	32943	32935	32927
263.	32919	32911	32903	32895	32886	32878	32870	32862	32854	32846
264.	32838	32830	32822	32813	32805	32797	32789	32781	32773	32765
265.	32757	32749	32741	32732	32724	32716	32708	32700	32692	32684
266.	32676	32668	32660	32652	32644	32636	32628	32620	32611	32603
267.	32595	32587	32579	32571	32563	32555	32547	32539	32531	32523
268.	32515	32507	32499	32491	32483	32475	32467	32459	32451	32443
269.	32435	32427	32419	32411	32403	32395	32387	32379	32371	32363
270.	32355	32347	32339	32331	32323	32315	32307	32300	32292	32284
271.	32276	32268	32260	32252	32244	32236	32228	32220	32212	32204
272.	32196	32188	32180	32173	32165	32157	32149	32141	32133	32125
273.	32117	32109	32101	32094	32086	32078	32070	32062	32054	32046
274.	32038	32030	32023	32015	32007	31999	31991	31983	31975	31968
275.	31960	31952	31944	31936	31928	31921	31913	31905	31897	31889
276.	31881	31874	31866	31858	31850	31842	31834	31827	31819	31811
277.	31803	31795	31788	31780	31772	31764	31756	31749	31741	31733
278.	31725	31717	31710	31702	31694	31686	31679	31671	31663	31655
279.	31648	31640	31632	31624	31616	31609	31601	31593	31585	31578
280.	31570	31562	31555	31547	31539	31531	31524	31516	31508	31500
281.	31493	31485	31477	31470	31462	31454	31446	31439	31431	31423
282.	31416	31408	31400	31393	31385	31377	31370	31362	31354	31347
283.	31339	31331	31324	31316	31308	31301	31293	31285	31278	31270
284.	31262	31255	31247	31239	31232	31224	31216	31209	31201	31194
285.	31186	31178	31171	31163	31155	31148	31140	31133	31125	31117
286.	31110	31102	31095	31087	31079	31072	31064	31057	31049	31041
287.	31034	31026	31019	31011	31003	30996	30988	30981	30973	30966
288.	30958	30950	30943	30935	30928	30920	30913	30905	30898	30890
289.	30883	30875	30867	30860	30852	30845	30837	30830	30822	30815
290.	30807	30800	30792	30785	30777	30770	30762	30755	30747	30740
291.	30732	30725	30717	30710	30702	30695	30687	30680	30672	30665
292.	30657	30650	30642	30635	30627	30620	30612	30605	30597	30590
293.	30583	30575	30568	30560	30553	30545	30538	30530	30523	30515
294.	30508	30501	30493	30486	30478	30471	30463	30456	30449	30441
295.	30434	30426	30419	30411	30404	30397	30389	30382	30374	30367
296.	30360	30352	30345	30337	30330	30323	30315	30308	30301	30293
297.	30286	30278	30271	30264	30256	30249	30242	30234	30227	30219
298.	30212	30205	30197	30190	30183	30175	30168	30161	30153	30146
299.	30139	30131	30124	30117	30109	30102	30095	30087	30080	30073

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
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301.	29992	29985	29978	29970	29963	29956	29949	29941	29934	29927
302.	29919	29912	29905	29898	29890	29883	29876	29869	29861	29854
303.	29847	29839	29832	29825	29818	29810	29803	29796	29789	29781
304.	29774	29767	29760	29753	29745	29738	29731	29724	29716	29709
305.	29702	29695	29688	29680	29673	29666	29659	29651	29644	29637
306.	29630	29623	29615	29608	29601	29594	29587	29579	29572	29565
307.	29558	29551	29544	29536	29529	29522	29515	29508	29501	29493
308.	29486	29479	29472	29465	29458	29450	29443	29436	29429	29422
309.	29415	29408	29400	29393	29386	29379	29372	29365	29358	29350
310.	29343	29336	29329	29322	29315	29308	29301	29293	29286	29279
311.	29272	29265	29258	29251	29244	29237	29230	29222	29215	29208
312.	29201	29194	29187	29180	29173	29166	29159	29152	29145	29137
313.	29130	29123	29116	29109	29102	29095	29088	29081	29074	29067
314.	29060	29053	29046	29039	29032	29025	29018	29010	29003	28996
315.	28989	28982	28975	28968	28961	28954	28947	28940	28933	28926
316.	28919	28912	28905	28898	28891	28884	28877	28870	28863	28856
317.	28849	28842	28835	28828	28821	28814	28807	28800	28793	28786
318.	28779	28772	28765	28758	28751	28744	28737	28730	28723	28716
319.	28709	28702	28696	28689	28682	28675	28668	28661	28654	28647
320.	28640	28633	28626	28619	28612	28605	28598	28591	28584	28577
321.	28571	28564	28557	28550	28543	28536	28529	28522	28515	28508
322.	28501	28494	28488	28481	28474	28467	28460	28453	28446	28439
323.	28432	28425	28419	28412	28405	28398	28391	28384	28377	28370
324.	28364	28357	28350	28343	28336	28329	28322	28315	28309	28302
325.	28295	28288	28281	28274	28267	28261	28254	28247	28240	28233
326.	28226	28220	28213	28206	28199	28192	28185	28178	28172	28165
327.	28158	28151	28144	28138	28131	28124	28117	28110	28103	28097
328.	28090	28083	28076	28069	28063	28056	28049	28042	28035	28029
329.	28022	28015	28008	28002	27995	27988	27981	27974	27968	27961
330.	27954	27947	27941	27934	27927	27920	27913	27907	27900	27893
331.	27886	27880	27873	27866	27859	27853	27846	27839	27832	27826
332.	27819	27812	27805	27799	27792	27785	27778	27772	27765	27758
333.	27752	27745	27738	27731	27725	27718	27711	27705	27698	27691
334.	27684	27678	27671	27664	27658	27651	27644	27637	27631	27624
335.	27617	27611	27604	27597	27591	27584	27577	27571	27564	27557
336.	27551	27544	27537	27531	27524	27517	27511	27504	27497	27491
337.	27484	27477	27471	27464	27457	27451	27444	27437	27431	27424
338.	27417	27411	27404	27397	27391	27384	27378	27371	27364	27358
339.	27351	27344	27338	27331	27325	27318	27311	27305	27298	27291
340.	27285	27278	27272	27265	27258	27252	27245	27239	27232	27225
341.	27219	27212	27206	27199	27192	27186	27179	27173	27166	27159
342.	27153	27146	27140	27133	27127	27120	27113	27107	27100	27094
343.	27087	27081	27074	27067	27061	27054	27048	27041	27035	27028
344.	27022	27015	27008	27002	26995	26989	26982	26976	26969	26963
345.	26956	26950	26943	26937	26930	26924	26917	26910	26904	26897
346.	26891	26884	26878	26871	26865	26858	26852	26845	26839	26832
347.	26826	26819	26813	26806	26800	26793	26787	26780	26774	26767
348.	26761	26754	26748	26741	26735	26728	26722	26715	26709	26702
349.	26696	26690	26683	26677	26670	26664	26657	26651	26644	26638
350.	26631	26625	26618	26612	26606	26599	26593	26586	26580	26573
351.	26567	26560	26554	26548	26541	26535	26528	26522	26515	26509
352.	26502	26496	26490	26483	26477	26470	26464	26458	26451	26445
353.	26438	26432	26425	26419	26413	26406	26400	26393	26387	26381
354.	26374	26368	26361	26355	26349	26342	26336	26329	26323	26317
355.	26310	26304	26298	26291	26285	26278	26272	26266	26259	26253
356.	26246	26240	26234	26227	26221	26215	26208	26202	26196	26189
357.	26183	26177	26170	26164	26157	26151	26145	26138	26132	26126
358.	26119	26113	26107	26100	26094	26088	26081	26075	26069	26062
359.	26056	26050	26043	26037	26031	26024	26018	26012	26005	25999
360.	25993	25987	25980	25974	25968	25961	25955	25949	25942	25936
361.	25930	25923	25917	25911	25905	25898	25892	25886	25879	25873
362.	25867	25861	25854	25848	25842	25835	25829	25823	25817	25810
363.	25804	25798	25792	25785	25779	25773	25766	25760	25754	25748
364.	25741	25735	25729	25723	25716	25710	25704	25698	25691	25685
365.	25679	25673	25666	25660	25654	25648	25642	25635	25629	25623
366.	25617	25610	25604	25598	25592	25585	25579	25573	25567	25561
367.	25554	25548	25542	25536	25530	25523	25517	25511	25505	25498
368.	25492	25486	25480	25474	25467	25461	25455	25449	25443	25437
369.	25430	25424	25418	25412	25406	25399	25393	25387	25381	25375
370.	25369	25362	25356	25350	25344	25338	25331	25325	25319	25313
371.	25307	25301	25295	25288	25282	25276	25270	25264	25258	25251
372.	25245	25239	25233	25227	25221	25215	25208	25202	25196	25190
373.	25184	25178	25172	25165	25159	25153	25147	25141	25135	25129
374.	25123	25116	25110	25104	25098	25092	25086	25080	25074	25068
375.	25061	25055	25049	25043	25037	25031	25025	25019	25013	25007
376.	25000	24994	24988	24982	24976	24970	24964	24958	24952	24946
377.	24940	24933	24927	24921	24915	24909	24903	24897	24891	24885
378.	24879	24873	24867	24861	24855	24849	24842	24836	24830	24824
379.	24818	24812	24806	24800	24794	24788	24782	24776	24770	24764
380.	24758	24752	24746	24740	24734	24728	24721	24715	24709	24703
381.	24697	24691	24685	24679	24673	24667	24661	24655	24649	24643
382.	24637	24631	24625	24619	24613	24607	24601	24595	24589	24583
383.	24577	24571	24565	24559	24553	24547	24541	24535	24529	24523
384.	24517	24511	24505	24499	24493	24487	24481	24475	24469	24463
385.	24457	24451	24445	24439	24433	24427	24421	24415	24409	24403
386.	24397	24391	24386	24380	24374	24368	24362	24356	24350	24344
387.	24338	24332	24326	24320	24314	24308	24302	24296	24290	24284
388.	24278	24272	24267	24261	24255	24249	24243	24237	24231	24225
389.	24219	24213	24207	24201	24195	24189	24183	24178	24172	24166
390.	24160	24154	24148	24142	24136	24130	24124	24118	24113	24107
391.	24101	24095	24089	24083	24077	24071	24065	24059	24053	24048
392.	24042	24036	24030	24024	24018	24012	24006	24000	23995	23989
393.	23983	23977	23971	23965	23959	23953	23948	23942	23936	23930
394.	23924	23918	23912	23907	23901	23895	23889	23883	23877	23871
395.	23865	23860	23854	23848	23842	23836	23830	23825	23819	23813
396.	23807	23801	23795	23789	23784	23778	23772	23766	23760	23754
397.	23749	23743	23737	23731	23725	23719	23714	23708	23702	23696
398.	23690	23685	23679	23673	23667	23661	23655	23650	23644	23638
399.	23632	23626	23621	23615	23609	23603	23597	23592	23586	23580

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	23574	23568	23563	23557	23551	23545	23539	23534	23528	23522
401.	23516	23510	23505	23499	23493	23487	23482	23476	23470	23464
402.	23458	23453	23447	23441	23435	23430	23424	23418	23412	23407
403.	23401	23395	23389	23384	23378	23372	23366	23360	23355	23349
404.	23343	23337	23332	23326	23320	23314	23309	23303	23297	23292
405.	23286	23280	23274	23269	23263	23257	23251	23246	23240	23234
406.	23228	23223	23217	23211	23206	23200	23194	23188	23183	23177
407.	23171	23166	23160	23154	23148	23143	23137	23131	23126	23120
408.	23114	23108	23103	23097	23091	23086	23080	23074	23069	23063
409.	23057	23051	23046	23040	23034	23029	23023	23017	23012	23006
410.	23000	22995	22989	22983	22978	22972	22966	22961	22955	22949
411.	22944	22938	22932	22927	22921	22915	22910	22904	22898	22893
412.	22887	22881	22876	22870	22864	22859	22853	22847	22842	22836
413.	22830	22825	22819	22813	22808	22802	22796	22791	22785	22780
414.	22774	22768	22763	22757	22751	22746	22740	22734	22729	22723
415.	22718	22712	22706	22701	22695	22689	22684	22678	22673	22667
416.	22661	22656	22650	22645	22639	22633	22628	22622	22616	22611
417.	22605	22600	22594	22588	22583	22577	22572	22566	22560	22555
418.	22549	22544	22538	22532	22527	22521	22516	22510	22505	22499
419.	22493	22488	22482	22477	22471	22465	22460	22454	22449	22443
420.	22438	22432	22426	22421	22415	22410	22404	22399	22393	22387
421.	22382	22376	22371	22365	22360	22354	22349	22343	22337	22332
422.	22326	22321	22315	22310	22304	22299	22293	22288	22282	22276
423.	22271	22265	22260	22254	22249	22243	22238	22232	22227	22221
424.	22216	22210	22205	22199	22193	22188	22182	22177	22171	22166
425.	22160	22155	22149	22144	22138	22133	22127	22122	22116	22111
426.	22105	22100	22094	22089	22083	22078	22072	22067	22061	22056
427.	22050	22045	22039	22034	22028	22023	22017	22012	22006	22001
428.	21995	21990	21984	21979	21973	21968	21962	21957	21951	21946
429.	21940	21935	21929	21924	21919	21913	21908	21902	21897	21891
430.	21886	21880	21875	21869	21864	21858	21853	21847	21842	21837
431.	21831	21826	21820	21815	21809	21804	21798	21793	21787	21782
432.	21777	21771	21766	21760	21755	21749	21744	21738	21733	21728
433.	21722	21717	21711	21706	21700	21695	21690	21684	21679	21673
434.	21668	21662	21657	21652	21646	21641	21635	21630	21624	21619
435.	21614	21608	21603	21597	21592	21587	21581	21576	21570	21565
436.	21559	21554	21549	21543	21538	21532	21527	21522	21516	21511
437.	21505	21500	21495	21489	21484	21479	21473	21468	21462	21457
438.	21452	21446	21441	21435	21430	21425	21419	21414	21409	21403
439.	21398	21392	21387	21382	21376	21371	21366	21360	21355	21349
440.	21344	21339	21333	21328	21323	21317	21312	21307	21301	21296
441.	21290	21285	21280	21274	21269	21264	21258	21253	21248	21242
442.	21237	21232	21226	21221	21216	21210	21205	21200	21194	21189
443.	21184	21178	21173	21168	21162	21157	21152	21146	21141	21136
444.	21130	21125	21120	21114	21109	21104	21098	21093	21088	21082
445.	21077	21072	21066	21061	21056	21050	21045	21040	21034	21029
446.	21024	21019	21013	21008	21003	20997	20992	20987	20981	20976
447.	20971	20966	20960	20955	20950	20944	20939	20934	20928	20923
448.	20918	20913	20907	20902	20897	20891	20886	20881	20876	20870
449.	20865	20860	20854	20849	20844	20839	20833	20828	20823	20818
450.	20812	20807	20802	20797	20791	20786	20781	20775	20770	20765
451.	20760	20754	20749	20744	20739	20733	20728	20723	20718	20712
452.	20707	20702	20697	20691	20686	20681	20676	20670	20665	20660
453.	20655	20649	20644	20639	20634	20628	20623	20618	20613	20608
454.	20602	20597	20592	20587	20581	20576	20571	20566	20560	20555
455.	20550	20545	20540	20534	20529	20524	20519	20513	20508	20503
456.	20498	20493	20487	20482	20477	20472	20467	20461	20456	20451
457.	20446	20441	20435	20430	20425	20420	20415	20409	20404	20399
458.	20394	20389	20383	20378	20373	20368	20363	20357	20352	20347
459.	20342	20337	20331	20326	20321	20316	20311	20306	20300	20295
460.	20290	20285	20280	20275	20269	20264	20259	20254	20249	20243
461.	20238	20233	20228	20223	20218	20212	20207	20202	20197	20192
462.	20187	20182	20176	20171	20166	20161	20156	20151	20145	20140
463.	20135	20130	20125	20120	20115	20109	20104	20099	20094	20089
464.	20084	20079	20073	20068	20063	20058	20053	20048	20043	20037
465.	20032	20027	20022	20017	20012	20007	20002	19996	19991	19986
466.	19981	19976	19971	19966	19961	19955	19950	19945	19940	19935
467.	19930	19925	19920	19915	19909	19904	19899	19894	19889	19884
468.	19879	19874	19869	19863	19858	19853	19848	19843	19838	19833
469.	19828	19823	19818	19813	19807	19802	19797	19792	19787	19782
470.	19777	19772	19767	19762	19757	19751	19746	19741	19736	19731
471.	19726	19721	19716	19711	19706	19701	19696	19691	19685	19680
472.	19675	19670	19665	19660	19655	19650	19645	19640	19635	19630
473.	19625	19620	19615	19609	19604	19599	19594	19589	19584	19579
474.	19574	19569	19564	19559	19554	19549	19544	19539	19534	19529
475.	19524	19519	19514	19508	19503	19498	19493	19488	19483	19478
476.	19473	19468	19463	19458	19453	19448	19443	19438	19433	19428
477.	19423	19418	19413	19408	19403	19398	19393	19388	19383	19378
478.	19373	19368	19363	19358	19353	19348	19343	19338	19333	19328
479.	19323	19318	19313	19308	19303	19298	19293	19288	19283	19278
480.	19273	19268	19263	19258	19253	19248	19243	19238	19233	19228
481.	19223	19218	19213	19208	19203	19198	19193	19188	19183	19178
482.	19173	19168	19163	19158	19153	19148	19143	19138	19133	19128
483.	19123	19118	19113	19108	19103	19098	19093	19088	19083	19078
484.	19073	19068	19063	19058	19053	19048	19043	19038	19033	19028
485.	19023	19019	19014	19009	19004	18999	18994	18989	18984	18979
486.	18974	18969	18964	18959	18954	18949	18944	18939	18934	18929
487.	18924	18920	18915	18910	18905	18900	18895	18890	18885	18880
488.	18875	18870	18865	18860	18855	18850	18845	18841	18836	18831
489.	18826	18821	18816	18811	18806	18801	18796	18791	18786	18781
490.	18777	18772	18767	18762	18757	18752	18747	18742	18737	18732
491.	18727	18723	18718	18713	18708	18703	18698	18693	18688	18683
492.	18678	18673	18669	18664	18659	18654	18649	18644	18639	18634
493.	18629	18624	18620	18615	18610	18605	18600	18595	18590	18585
494.	18580	18576	18571	18566	18561	18556	18551	18546	18541	18537
495.	18532	18527	18522	18517	18512	18507	18502	18498	18493	18488
496.	18483	18478	18473	18468	18463	18459	18454	18449	18444	18439
497.	18434	18429	18425	18420	18415	18410	18405	18400	18395	18391
498.	18386	18381	18376	18371	18366	18361	18357	18352	18347	18342
499.	18337	18332	18327	18323	18318	18313	18308	18303	18298	18294

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	18289	18284	18279	18274	18269	18265	18260	18255	18250	18245
501.	18240	18236	18231	18226	18221	18216	18211	18207	18202	18197
502.	18192	18187	18182	18178	18173	18168	18163	18158	18154	18149
503.	18144	18139	18134	18129	18125	18120	18115	18110	18105	18101
504.	18096	18091	18086	18081	18077	18072	18067	18062	18057	18053
505.	18048	18043	18038	18033	18029	18024	18019	18014	18009	18005
506.	18000	17995	17990	17985	17981	17976	17971	17966	17962	17957
507.	17952	17947	17942	17938	17933	17928	17923	17918	17914	17909
508.	17904	17899	17895	17890	17885	17880	17875	17871	17866	17861
509.	17856	17852	17847	17842	17837	17833	17828	17823	17818	17814
510.	17809	17804	17799	17794	17790	17785	17780	17775	17771	17766
511.	17761	17756	17752	17747	17742	17737	17733	17728	17723	17718
512.	17714	17709	17704	17699	17695	17690	17685	17680	17676	17671
513.	17666	17662	17657	17652	17647	17643	17638	17633	17628	17624
514.	17619	17614	17609	17605	17600	17595	17591	17586	17581	17576
515.	17572	17567	17562	17557	17553	17548	17543	17539	17534	17529
516.	17524	17520	17515	17510	17506	17501	17496	17491	17487	17482
517.	17477	17473	17468	17463	17458	17454	17449	17444	17440	17435
518.	17430	17426	17421	17416	17411	17407	17402	17397	17393	17388
519.	17383	17379	17374	17369	17364	17360	17355	17350	17346	17341
520.	17336	17332	17327	17322	17318	17313	17308	17304	17299	17294
521.	17290	17285	17280	17275	17271	17266	17261	17257	17252	17247
522.	17243	17238	17233	17229	17224	17219	17215	17210	17205	17201
523.	17196	17191	17187	17182	17177	17173	17168	17163	17159	17154
524.	17149	17145	17140	17135	17131	17126	17121	17117	17112	17108
525.	17103	17098	17094	17089	17084	17080	17075	17070	17066	17061
526.	17056	17052	17047	17042	17038	17033	17029	17024	17019	17015
527.	17010	17005	17001	16996	16991	16987	16982	16978	16973	16968
528.	16964	16959	16954	16950	16945	16941	16936	16931	16927	16922
529.	16917	16913	16908	16904	16899	16894	16890	16885	16880	16876
530.	16871	16867	16862	16857	16853	16848	16844	16839	16834	16830
531.	16825	16820	16816	16811	16807	16802	16797	16793	16788	16784
532.	16779	16774	16770	16765	16761	16756	16751	16747	16742	16738
533.	16733	16728	16724	16719	16715	16710	16706	16701	16696	16692
534.	16687	16683	16678	16673	16669	16664	16660	16655	16650	16646
535.	16641	16637	16632	16628	16623	16618	16614	16609	16605	16600
536.	16596	16591	16586	16582	16577	16573	16568	16564	16559	16554
537.	16550	16545	16541	16536	16532	16527	16522	16518	16513	16509
538.	16504	16500	16495	16491	16486	16481	16477	16472	16468	16463
539.	16459	16454	16450	16445	16440	16436	16431	16427	16422	16418
540.	16413	16409	16404	16400	16395	16390	16386	16381	16377	16372
541.	16368	16363	16359	16354	16350	16345	16341	16336	16331	16327
542.	16322	16318	16313	16309	16304	16300	16295	16291	16286	16282
543.	16277	16273	16268	16264	16259	16254	16250	16245	16241	16236
544.	16232	16227	16223	16218	16214	16209	16205	16200	16196	16191
545.	16187	16182	16178	16173	16169	16164	16160	16155	16151	16146
546.	16142	16137	16133	16128	16124	16119	16115	16110	16106	16101
547.	16097	16092	16088	16083	16079	16074	16070	16065	16061	16056
548.	16052	16047	16043	16038	16034	16029	16025	16020	16016	16011
549.	16007	16002	15998	15993	15989	15984	15980	15975	15971	15966
550.	15962	15957	15953	15948	15944	15940	15935	15931	15926	15922
551.	15917	15913	15908	15904	15899	15895	15890	15886	15881	15877
552.	15872	15868	15864	15859	15855	15850	15846	15841	15837	15832
553.	15828	15823	15819	15814	15810	15806	15801	15797	15792	15788
554.	15783	15779	15774	15770	15765	15761	15757	15752	15748	15743
555.	15739	15734	15730	15725	15721	15717	15712	15708	15703	15699
556.	15694	15690	15685	15681	15677	15672	15668	15663	15659	15654
557.	15650	15646	15641	15637	15632	15628	15623	15619	15615	15610
558.	15606	15601	15597	15592	15588	15584	15579	15575	15570	15566
559.	15561	15557	15553	15548	15544	15539	15535	15531	15526	15522
560.	15517	15513	15508	15504	15500	15495	15491	15486	15482	15478
561.	15473	15469	15464	15460	15456	15451	15447	15442	15438	15434
562.	15429	15425	15420	15416	15412	15407	15403	15398	15394	15390
563.	15385	15381	15376	15372	15368	15363	15359	15354	15350	15346
564.	15341	15337	15332	15328	15324	15319	15315	15310	15306	15302
565.	15297	15293	15289	15284	15280	15275	15271	15267	15262	15258
566.	15254	15249	15245	15240	15236	15232	15227	15223	15219	15214
567.	15210	15205	15201	15197	15192	15188	15184	15179	15175	15171
568.	15166	15162	15157	15153	15149	15144	15140	15136	15131	15127
569.	15123	15118	15114	15109	15105	15101	15096	15092	15088	15083
570.	15079	15075	15070	15066	15062	15057	15053	15049	15044	15040
571.	15036	15031	15027	15022	15018	15014	15009	15005	15001	14996
572.	14992	14988	14983	14979	14975	14970	14966	14962	14957	14953
573.	14949	14944	14940	14936	14931	14927	14923	14918	14914	14910
574.	14905	14901	14897	14892	14888	14884	14879	14875	14871	14867
575.	14862	14858	14854	14849	14845	14841	14836	14832	14828	14823
576.	14819	14815	14810	14806	14802	14797	14793	14789	14785	14780
577.	14776	14772	14767	14763	14759	14754	14750	14746	14741	14737
578.	14733	14729	14724	14720	14716	14711	14707	14703	14698	14694
579.	14690	14686	14681	14677	14673	14668	14664	14660	14655	14651
580.	14647	14643	14638	14634	14630	14625	14621	14617	14613	14608
581.	14604	14600	14595	14591	14587	14583	14578	14574	14570	14565
582.	14561	14557	14553	14548	14544	14540	14536	14531	14527	14523
583.	14518	14514	14510	14506	14501	14497	14493	14489	14484	14480
584.	14476	14471	14467	14463	14459	14454	14450	14446	14442	14437
585.	14433	14429	14425	14420	14416	14412	14408	14403	14399	14395
586.	14391	14386	14382	14378	14374	14369	14365	14361	14357	14352
587.	14348	14344	14340	14335	14331	14327	14323	14318	14314	14310
588.	14306	14301	14297	14293	14289	14284	14280	14276	14272	14267
589.	14263	14259	14255	14250	14246	14242	14238	14234	14229	14225
590.	14221	14217	14212	14208	14204	14200	14195	14191	14187	14183
591.	14179	14174	14170	14166	14162	14157	14153	14149	14145	14141
592.	14136	14132	14128	14124	14119	14115	14111	14107	14103	14098
593.	14094	14090	14086	14081	14077	14073	14069	14065	14060	14056
594.	14052	14048	14044	14039	14035	14031	14027	14023	14018	14014
595.	14010	14006	14002	13997	13993	13989	13985	13981	13976	13972
596.	13968	13964	13960	13955	13951	13947	13943	13939	13934	13930
597.	13926	13922	13918	13913	13909	13905	13901	13897	13893	13888
598.	13884	13880	13876	13872	13867	13863	13859	13855	13851	13846
599.	13842	13838	13834	13830	13826	13821	13817	13813	13809	13805

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	13801	13796	13792	13788	13784	13780	13775	13771	13767	13763
601.	13759	13755	13750	13746	13742	13738	13734	13730	13725	13721
602.	13717	13713	13709	13705	13701	13696	13692	13688	13684	13680
603.	13676	13671	13667	13663	13659	13655	13651	13646	13642	13638
604.	13634	13630	13626	13622	13617	13613	13609	13605	13601	13597
605.	13593	13588	13584	13580	13576	13572	13568	13563	13559	13555
606.	13551	13547	13543	13539	13535	13530	13526	13522	13518	13514
607.	13510	13506	13501	13497	13493	13489	13485	13481	13477	13472
608.	13468	13464	13460	13456	13452	13448	13444	13439	13435	13431
609.	13427	13423	13419	13415	13411	13406	13402	13398	13394	13390
610.	13386	13382	13378	13374	13369	13365	13361	13357	13353	13349
611.	13345	13341	13336	13332	13328	13324	13320	13316	13312	13308
612.	13304	13299	13295	13291	13287	13283	13279	13275	13271	13267
613.	13263	13258	13254	13250	13246	13242	13238	13234	13230	13226
614.	13222	13217	13213	13209	13205	13201	13197	13193	13189	13185
615.	13181	13177	13172	13168	13164	13160	13156	13152	13148	13144
616.	13140	13136	13132	13127	13123	13119	13115	13111	13107	13103
617.	13099	13095	13091	13087	13083	13078	13074	13070	13066	13062
618.	13058	13054	13050	13046	13042	13038	13034	13030	13026	13021
619.	13017	13013	13009	13005	13001	12997	12993	12989	12985	12981
620.	12977	12973	12969	12964	12960	12956	12952	12948	12944	12940
621.	12936	12932	12928	12924	12920	12916	12912	12908	12904	12900
622.	12895	12891	12887	12883	12879	12875	12871	12867	12863	12859
623.	12855	12851	12847	12843	12839	12835	12831	12827	12823	12819
624.	12815	12810	12806	12802	12798	12794	12790	12786	12782	12778
625.	12774	12770	12766	12762	12758	12754	12750	12746	12742	12738
626.	12734	12730	12726	12722	12718	12714	12710	12706	12701	12697
627.	12693	12689	12685	12681	12677	12673	12669	12665	12661	12657
628.	12653	12649	12645	12641	12637	12633	12629	12625	12621	12617
629.	12613	12609	12605	12601	12597	12593	12589	12585	12581	12577
630.	12573	12569	12565	12561	12557	12553	12549	12545	12541	12537
631.	12533	12529	12525	12521	12517	12513	12509	12505	12501	12497
632.	12493	12489	12485	12481	12477	12473	12469	12465	12461	12457
633.	12453	12449	12445	12441	12437	12433	12429	12425	12421	12417
634.	12413	12409	12405	12401	12397	12393	12389	12385	12381	12377
635.	12373	12369	12365	12361	12357	12353	12349	12345	12341	12337
636.	12333	12329	12325	12321	12317	12313	12309	12305	12301	12297
637.	12293	12289	12285	12281	12277	12273	12269	12265	12261	12257
638.	12253	12249	12245	12242	12238	12234	12230	12226	12222	12218
639.	12214	12210	12206	12202	12198	12194	12190	12186	12182	12178
640.	12174	12170	12166	12162	12158	12154	12150	12146	12142	12138
641.	12135	12131	12127	12123	12119	12115	12111	12107	12103	12099
642.	12095	12091	12087	12083	12079	12075	12071	12067	12063	12059
643.	12055	12052	12048	12044	12040	12036	12032	12028	12024	12020
644.	12016	12012	12008	12004	12000	11996	11992	11988	11985	11981
645.	11977	11973	11969	11965	11961	11957	11953	11949	11945	11941
646.	11937	11933	11929	11925	11922	11918	11914	11910	11906	11902
647.	11898	11894	11890	11886	11882	11878	11874	11871	11867	11863
648.	11859	11855	11851	11847	11843	11839	11835	11831	11827	11823
649.	11820	11816	11812	11808	11804	11800	11796	11792	11788	11784
650.	11780	11776	11773	11769	11765	11761	11757	11753	11749	11745
651.	11741	11737	11733	11730	11726	11722	11718	11714	11710	11706
652.	11702	11698	11694	11691	11687	11683	11679	11675	11671	11667
653.	11663	11659	11655	11652	11648	11644	11640	11636	11632	11628
654.	11624	11620	11617	11613	11609	11605	11601	11597	11593	11589
655.	11585	11581	11578	11574	11570	11566	11562	11558	11554	11550
656.	11547	11543	11539	11535	11531	11527	11523	11519	11515	11512
657.	11508	11504	11500	11496	11492	11488	11484	11481	11477	11473
658.	11469	11465	11461	11457	11453	11450	11446	11442	11438	11434
659.	11430	11426	11423	11419	11415	11411	11407	11403	11399	11395
660.	11392	11388	11384	11380	11376	11372	11368	11365	11361	11357
661.	11353	11349	11345	11341	11338	11334	11330	11326	11322	11318
662.	11314	11311	11307	11303	11299	11295	11291	11287	11284	11280
663.	11276	11272	11268	11264	11260	11257	11253	11249	11245	11241
664.	11237	11234	11230	11226	11222	11218	11214	11210	11207	11203
665.	11199	11195	11191	11187	11184	11180	11176	11172	11168	11164
666.	11161	11157	11153	11149	11145	11141	11138	11134	11130	11126
667.	11122	11118	11115	11111	11107	11103	11099	11095	11092	11088
668.	11084	11080	11076	11072	11069	11065	11061	11057	11053	11050
669.	11046	11042	11038	11034	11030	11027	11023	11019	11015	11011
670.	11007	11004	11000	10996	10992	10988	10985	10981	10977	10973
671.	10969	10966	10962	10958	10954	10950	10946	10943	10939	10935
672.	10931	10927	10924	10920	10916	10912	10908	10905	10901	10897
673.	10893	10889	10886	10882	10878	10874	10870	10867	10863	10859
674.	10855	10851	10848	10844	10840	10836	10832	10829	10825	10821
675.	10817	10813	10810	10806	10802	10798	10794	10791	10787	10783
676.	10779	10775	10772	10768	10764	10760	10757	10753	10749	10745
677.	10741	10738	10734	10730	10726	10722	10719	10715	10711	10707
678.	10704	10700	10696	10692	10688	10685	10681	10677	10673	10670
679.	10666	10662	10658	10654	10651	10647	10643	10639	10636	10632
680.	10628	10624	10620	10617	10613	10609	10605	10602	10598	10594
681.	10590	10587	10583	10579	10575	10571	10568	10564	10560	10556
682.	10553	10549	10545	10541	10538	10534	10530	10526	10523	10519
683.	10515	10511	10508	10504	10500	10496	10493	10489	10485	10481
684.	10477	10474	10470	10466	10462	10459	10455	10451	10447	10444
685.	10440	10436	10432	10429	10425	10421	10417	10414	10410	10406
686.	10402	10399	10395	10391	10388	10384	10380	10376	10373	10369
687.	10365	10361	10358	10354	10350	10346	10343	10339	10335	10331
688.	10328	10324	10320	10316	10313	10309	10305	10302	10298	10294
689.	10290	10287	10283	10279	10275	10272	10268	10264	10260	10257
690.	10253	10249	10246	10242	10238	10234	10231	10227	10223	10219
691.	10216	10212	10208	10205	10201	10197	10193	10190	10186	10182
692.	10179	10175	10171	10167	10164	10160	10156	10153	10149	10145
693.	10141	10138	10134	10130	10127	10123	10119	10115	10112	10108
694.	10104	10101	10097	10093	10089	10086	10082	10078	10075	10071
695.	10067	10063	10060	10056	10052	10049	10045	10041	10038	10034
696.	10030	10026	10023	10019	10015	10012	10008	10004	10001	9997
697.	9993	9989	9986	9982	9978	9975	9971	9967	9964	9960
698.	9956	9953	9949	9945	9941	9938	9934	9930	9927	9923
699.	9919	9916	9912	9908	9905	9901	9897	9893	9890	9886

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	9882	9879	9875	9871	9868	9864	9860	9857	9853	9849
701.	9846	9842	9838	9835	9831	9827	9824	9820	9816	9812
702.	9809	9805	9801	9798	9794	9790	9787	9783	9779	9776
703.	9772	9768	9765	9761	9757	9754	9750	9746	9743	9739
704.	9735	9732	9728	9724	9721	9717	9713	9710	9706	9702
705.	9699	9695	9691	9688	9684	9680	9677	9673	9669	9666
706.	9662	9658	9655	9651	9647	9644	9640	9637	9633	9629
707.	9626	9622	9618	9615	9611	9607	9604	9600	9596	9593
708.	9589	9585	9582	9578	9574	9571	9567	9563	9560	9556
709.	9553	9549	9545	9542	9538	9534	9531	9527	9523	9520
710.	9516	9512	9509	9505	9502	9498	9494	9491	9487	9483
711.	9480	9476	9472	9469	9465	9461	9458	9454	9451	9447
712.	9443	9440	9436	9432	9429	9425	9422	9418	9414	9411
713.	9407	9403	9400	9396	9392	9389	9385	9382	9378	9374
714.	9371	9367	9363	9360	9356	9353	9349	9345	9342	9338
715.	9334	9331	9327	9324	9320	9316	9313	9309	9306	9302
716.	9298	9295	9291	9287	9284	9280	9277	9273	9269	9266
717.	9262	9259	9255	9251	9248	9244	9240	9237	9233	9230
718.	9226	9222	9219	9215	9212	9208	9204	9201	9197	9194
719.	9190	9186	9183	9179	9176	9172	9168	9165	9161	9157
720.	9154	9150	9147	9143	9139	9136	9132	9129	9125	9121
721.	9118	9114	9111	9107	9104	9100	9096	9093	9089	9086
722.	9082	9078	9075	9071	9068	9064	9060	9057	9053	9050
723.	9046	9042	9039	9035	9032	9028	9025	9021	9017	9014
724.	9010	9007	9003	8999	8996	8992	8989	8985	8981	8978
725.	8974	8971	8967	8964	8960	8956	8953	8949	8946	8942
726.	8939	8935	8931	8928	8924	8921	8917	8914	8910	8906
727.	8903	8899	8896	8892	8888	8885	8881	8878	8874	8871
728.	8867	8863	8860	8856	8853	8849	8846	8842	8839	8835
729.	8831	8828	8824	8821	8817	8814	8810	8806	8803	8799
730.	8796	8792	8789	8785	8782	8778	8774	8771	8767	8764
731.	8760	8757	8753	8749	8746	8742	8739	8735	8732	8728
732.	8725	8721	8718	8714	8710	8707	8703	8700	8696	8693
733.	8689	8686	8682	8678	8675	8671	8668	8664	8661	8657
734.	8654	8650	8647	8643	8639	8636	8632	8629	8625	8622
735.	8618	8615	8611	8608	8604	8600	8597	8593	8590	8586
736.	8583	8579	8576	8572	8569	8565	8562	8558	8554	8551
737.	8547	8544	8540	8537	8533	8530	8526	8523	8519	8516
738.	8512	8509	8505	8502	8498	8494	8491	8487	8484	8480
739.	8477	8473	8470	8466	8463	8459	8456	8452	8449	8445
740.	8442	8438	8435	8431	8427	8424	8420	8417	8413	8410
741.	8406	8403	8399	8396	8392	8389	8385	8382	8378	8375
742.	8371	8368	8364	8361	8357	8354	8350	8347	8343	8340
743.	8336	8333	8329	8326	8322	8319	8315	8312	8308	8304
744.	8301	8297	8294	8290	8287	8283	8280	8276	8273	8269
745.	8266	8262	8259	8255	8252	8248	8245	8241	8238	8234
746.	8231	8227	8224	8220	8217	8213	8210	8206	8203	8199
747.	8196	8192	8189	8185	8182	8178	8175	8171	8168	8164
748.	8161	8158	8154	8151	8147	8144	8140	8137	8133	8130
749.	8126	8123	8119	8116	8112	8109	8105	8102	8098	8095
750.	8091	8088	8084	8081	8077	8074	8070	8067	8063	8060
751.	8056	8053	8049	8046	8042	8039	8036	8032	8029	8025
752.	8022	8018	8015	8011	8008	8004	8001	7997	7994	7990
753.	7987	7983	7980	7976	7973	7970	7966	7963	7959	7956
754.	7952	7949	7945	7942	7938	7935	7931	7928	7924	7921
755.	7917	7914	7911	7907	7904	7900	7897	7893	7890	7886
756.	7883	7879	7876	7872	7869	7866	7862	7859	7855	7852
757.	7848	7845	7841	7838	7834	7831	7828	7824	7821	7817
758.	7814	7810	7807	7803	7800	7796	7793	7790	7786	7783
759.	7779	7776	7772	7769	7765	7762	7758	7755	7752	7748
760.	7745	7741	7738	7734	7731	7727	7724	7721	7717	7714
761.	7710	7707	7703	7700	7696	7693	7690	7686	7683	7679
762.	7676	7672	7669	7665	7662	7659	7655	7652	7648	7645
763.	7641	7638	7635	7631	7628	7624	7621	7617	7614	7611
764.	7607	7604	7600	7597	7593	7590	7586	7583	7580	7576
765.	7573	7569	7566	7562	7559	7556	7552	7549	7545	7542
766.	7538	7535	7532	7528	7525	7521	7518	7515	7511	7508
767.	7504	7501	7497	7494	7491	7487	7484	7480	7477	7473
768.	7470	7467	7463	7460	7456	7453	7450	7446	7443	7439
769.	7436	7432	7429	7426	7422	7419	7415	7412	7409	7405
770.	7402	7398	7395	7392	7388	7385	7381	7378	7374	7371
771.	7368	7364	7361	7357	7354	7351	7347	7344	7340	7337
772.	7334	7330	7327	7323	7320	7317	7313	7310	7306	7303
773.	7300	7296	7293	7289	7286	7283	7279	7276	7272	7269
774.	7266	7262	7259	7255	7252	7249	7245	7242	7238	7235
775.	7232	7228	7225	7221	7218	7215	7211	7208	7205	7201
776.	7198	7194	7191	7188	7184	7181	7177	7174	7171	7167
777.	7164	7160	7157	7154	7150	7147	7144	7140	7137	7133
778.	7130	7127	7123	7120	7117	7113	7110	7106	7103	7100
779.	7096	7093	7089	7086	7083	7079	7076	7073	7069	7066
780.	7062	7059	7056	7052	7049	7046	7042	7039	7035	7032
781.	7029	7025	7022	7019	7015	7012	7009	7005	7002	6998
782.	6995	6992	6988	6985	6982	6978	6975	6971	6968	6965
783.	6961	6958	6955	6951	6948	6945	6941	6938	6934	6931
784.	6928	6924	6921	6918	6914	6911	6908	6904	6901	6897
785.	6894	6891	6887	6884	6881	6877	6874	6871	6867	6864
786.	6861	6857	6854	6851	6847	6844	6840	6837	6834	6830
787.	6827	6824	6820	6817	6814	6810	6807	6804	6800	6797
788.	6794	6790	6787	6784	6780	6777	6773	6770	6767	6763
789.	6760	6757	6753	6750	6747	6743	6740	6737	6733	6730
790.	6727	6723	6720	6717	6713	6710	6707	6703	6700	6697
791.	6693	6690	6687	6683	6680	6677	6673	6670	6667	6663
792.	6660	6657	6653	6650	6647	6643	6640	6637	6633	6630
793.	6627	6623	6620	6617	6613	6610	6607	6603	6600	6597
794.	6593	6590	6587	6583	6580	6577	6573	6570	6567	6563
795.	6560	6557	6553	6550	6547	6543	6540	6537	6533	6530
796.	6527	6524	6520	6517	6514	6510	6507	6504	6500	6497
797.	6494	6490	6487	6484	6480	6477	6474	6470	6467	6464
798.	6460	6457	6454	6451	6447	6444	6441	6437	6434	6431
799.	6427	6424	6421	6417	6414	6411	6408	6404	6401	6398

ENGLISH TABLE III.—Continued

P,mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	6394	6391	6388	6384	6381	6378	6374	6371	6368	6365
801.	6361	6358	6355	6351	6348	6345	6341	6338	6335	6332
802.	6328	6325	6322	6318	6315	6312	6308	6305	6302	6299
803.	6295	6292	6289	6285	6282	6279	6275	6272	6269	6266
804.	6262	6259	6256	6252	6249	6246	6243	6239	6236	6233
805.	6229	6226	6223	6219	6216	6213	6210	6206	6203	6200
806.	6196	6193	6190	6187	6183	6180	6177	6173	6170	6167
807.	6164	6160	6157	6154	6150	6147	6144	6141	6137	6134
808.	6131	6128	6124	6121	6118	6114	6111	6108	6105	6101
809.	6098	6095	6091	6088	6085	6082	6078	6075	6072	6069
810.	6065	6062	6059	6055	6052	6049	6046	6042	6039	6036
811.	6033	6029	6026	6023	6019	6016	6013	6010	6006	6003
812.	6000	5997	5993	5990	5987	5983	5980	5977	5974	5970
813.	5967	5964	5961	5957	5954	5951	5948	5944	5941	5938
814.	5935	5931	5928	5925	5922	5918	5915	5912	5908	5905
815.	5902	5899	5895	5892	5889	5886	5882	5879	5876	5873
816.	5869	5866	5863	5860	5856	5853	5850	5847	5843	5840
817.	5837	5834	5830	5827	5824	5821	5817	5814	5811	5808
818.	5804	5801	5798	5795	5791	5788	5785	5782	5778	5775
819.	5772	5769	5765	5762	5759	5756	5752	5749	5746	5743
820.	5739	5736	5733	5730	5727	5723	5720	5717	5714	5710
821.	5707	5704	5701	5697	5694	5691	5688	5684	5681	5678
822.	5675	5671	5668	5665	5662	5659	5655	5652	5649	5646
823.	5642	5639	5636	5633	5629	5626	5623	5620	5617	5613
824.	5610	5607	5604	5600	5597	5594	5591	5587	5584	5581
825.	5578	5575	5571	5568	5565	5562	5558	5555	5552	5549
826.	5546	5542	5539	5536	5533	5529	5526	5523	5520	5517
827.	5513	5510	5507	5504	5500	5497	5494	5491	5488	5484
828.	5481	5478	5475	5472	5468	5465	5462	5459	5455	5452
829.	5449	5446	5443	5439	5436	5433	5430	5427	5423	5420
830.	5417	5414	5411	5407	5404	5401	5398	5394	5391	5388
831.	5385	5382	5378	5375	5372	5369	5366	5362	5359	5356
832.	5353	5350	5346	5343	5340	5337	5334	5330	5327	5324
833.	5321	5318	5314	5311	5308	5305	5302	5298	5295	5292
834.	5289	5286	5282	5279	5276	5273	5270	5266	5263	5260
835.	5257	5254	5250	5247	5244	5241	5238	5234	5231	5228
836.	5225	5222	5219	5215	5212	5209	5206	5203	5199	5196
837.	5193	5190	5187	5183	5180	5177	5174	5171	5168	5164
838.	5161	5158	5155	5152	5148	5145	5142	5139	5136	5132
839.	5129	5126	5123	5120	5117	5113	5110	5107	5104	5101
840.	5097	5094	5091	5088	5085	5082	5078	5075	5072	5069
841.	5066	5063	5059	5056	5053	5050	5047	5044	5040	5037
842.	5034	5031	5028	5024	5021	5018	5015	5012	5009	5005
843.	5002	4999	4996	4993	4990	4986	4983	4980	4977	4974
844.	4971	4967	4964	4961	4958	4955	4952	4948	4945	4942
845.	4939	4936	4933	4929	4926	4923	4920	4917	4914	4910
846.	4907	4904	4901	4898	4895	4892	4888	4885	4882	4879
847.	4876	4873	4869	4866	4863	4860	4857	4854	4850	4847
848.	4844	4841	4838	4835	4832	4828	4825	4822	4819	4816
849.	4813	4809	4806	4803	4800	4797	4794	4791	4787	4784
850.	4781	4778	4775	4772	4769	4765	4762	4759	4756	4753
851.	4750	4747	4743	4740	4737	4734	4731	4728	4725	4721
852.	4718	4715	4712	4709	4706	4703	4699	4696	4693	4690
853.	4687	4684	4681	4677	4674	4671	4668	4665	4662	4659
854.	4655	4652	4649	4646	4643	4640	4637	4633	4630	4627
855.	4624	4621	4618	4615	4612	4608	4605	4602	4599	4596
856.	4593	4590	4587	4583	4580	4577	4574	4571	4568	4565
857.	4561	4558	4555	4552	4549	4546	4543	4540	4536	4533
858.	4530	4527	4524	4521	4518	4515	4511	4508	4505	4502
859.	4499	4496	4493	4490	4486	4483	4480	4477	4474	4471
860.	4468	4465	4462	4458	4455	4452	4449	4446	4443	4440
861.	4437	4433	4430	4427	4424	4421	4418	4415	4412	4409
862.	4405	4402	4399	4396	4393	4390	4387	4384	4381	4377
863.	4374	4371	4368	4365	4362	4359	4356	4353	4349	4346
864.	4343	4340	4337	4334	4331	4328	4325	4322	4318	4315
865.	4312	4309	4306	4303	4300	4297	4294	4290	4287	4284
866.	4281	4278	4275	4272	4269	4266	4263	4259	4256	4253
867.	4250	4247	4244	4241	4238	4235	4232	4228	4225	4222
868.	4219	4216	4213	4210	4207	4204	4201	4198	4194	4191
869.	4188	4185	4182	4179	4176	4173	4170	4167	4164	4160
870.	4157	4154	4151	4148	4145	4142	4139	4136	4133	4130
871.	4126	4123	4120	4117	4114	4111	4108	4105	4102	4099
872.	4096	4093	4089	4086	4083	4080	4077	4074	4071	4068
873.	4065	4062	4059	4056	4052	4049	4046	4043	4040	4037
874.	4034	4031	4028	4025	4022	4019	4016	4012	4009	4006
875.	4003	4000	3997	3994	3991	3988	3985	3982	3979	3976
876.	3972	3969	3966	3963	3960	3957	3954	3951	3948	3945
877.	3942	3939	3936	3933	3929	3926	3923	3920	3917	3914
878.	3911	3908	3905	3902	3899	3896	3893	3890	3887	3883
879.	3880	3877	3874	3871	3868	3865	3862	3859	3856	3853
880.	3850	3847	3844	3841	3838	3834	3831	3828	3825	3822
881.	3819	3816	3813	3810	3807	3804	3801	3798	3795	3792
882.	3789	3786	3783	3779	3776	3773	3770	3767	3764	3761
883.	3758	3755	3752	3749	3746	3743	3740	3737	3734	3731
884.	3728	3725	3721	3718	3715	3712	3709	3706	3703	3700
885.	3697	3694	3691	3688	3685	3682	3679	3676	3673	3670
886.	3667	3664	3661	3657	3654	3651	3648	3645	3642	3639
887.	3636	3633	3630	3627	3624	3621	3618	3615	3612	3609
888.	3606	3603	3600	3597	3594	3591	3588	3585	3581	3578
889.	3575	3572	3569	3566	3563	3560	3557	3554	3551	3548
890.	3545	3542	3539	3536	3533	3530	3527	3524	3521	3518
891.	3515	3512	3509	3506	3503	3500	3497	3494	3491	3487
892.	3484	3481	3478	3475	3472	3469	3466	3463	3460	3457
893.	3454	3451	3448	3445	3442	3439	3436	3433	3430	3427
894.	3424	3421	3418	3415	3412	3409	3406	3403	3400	3397
895.	3394	3391	3388	3385	3382	3379	3376	3373	3370	3367
896.	3364	3361	3358	3355	3351	3348	3345	3342	3339	3336
897.	3333	3330	3327	3324	3321	3318	3315	3312	3309	3306
898.	3303	3300	3297	3294	3291	3288	3285	3282	3279	3276
899.	3273	3270	3267	3264	3261	3258	3255	3252	3249	3246

ENGLISH TABLE III.—Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
900.	3243	3240	3237	3234	3231	3228	3225	3222	3219	3216
901.	3213	3210	3207	3204	3201	3198	3195	3192	3189	3186
902.	3183	3180	3177	3174	3171	3168	3165	3162	3159	3156
903.	3153	3150	3147	3144	3141	3138	3135	3132	3129	3126
904.	3123	3120	3117	3114	3111	3108	3105	3102	3099	3096
905.	3093	3090	3087	3084	3081	3078	3075	3072	3069	3066
906.	3063	3060	3057	3054	3051	3048	3045	3042	3039	3036
907.	3033	3030	3027	3024	3021	3018	3015	3012	3009	3006
908.	3003	3000	2997	2995	2992	2989	2986	2983	2980	2977
909.	2974	2971	2968	2965	2962	2959	2956	2953	2950	2947
910.	2944	2941	2938	2935	2932	2929	2926	2923	2920	2917
911.	2914	2911	2908	2905	2902	2899	2896	2893	2890	2887
912.	2884	2881	2878	2875	2872	2869	2866	2863	2861	2858
913.	2855	2852	2849	2846	2843	2840	2837	2834	2831	2828
914.	2825	2822	2819	2816	2813	2810	2807	2804	2801	2798
915.	2795	2792	2789	2786	2783	2780	2777	2774	2771	2768
916.	2766	2763	2760	2757	2754	2751	2748	2745	2742	2739
917.	2736	2733	2730	2727	2724	2721	2718	2715	2712	2709
918.	2706	2703	2700	2697	2694	2692	2689	2686	2683	2680
919.	2677	2674	2671	2668	2665	2662	2659	2656	2653	2650
920.	2647	2644	2641	2638	2635	2632	2629	2627	2624	2621
921.	2618	2615	2612	2609	2606	2603	2600	2597	2594	2591
922.	2588	2585	2582	2579	2576	2573	2571	2568	2565	2562
923.	2559	2556	2553	2550	2547	2544	2541	2538	2535	2532
924.	2529	2526	2523	2520	2518	2515	2512	2509	2506	2503
925.	2500	2497	2494	2491	2488	2485	2482	2479	2476	2473
926.	2470	2468	2465	2462	2459	2456	2453	2450	2447	2444
927.	2441	2438	2435	2432	2429	2426	2424	2421	2418	2415
928.	2412	2409	2406	2403	2400	2397	2394	2391	2388	2385
929.	2382	2380	2377	2374	2371	2368	2365	2362	2359	2356
930.	2353	2350	2347	2344	2341	2339	2336	2333	2330	2327
931.	2324	2321	2318	2315	2312	2309	2306	2303	2301	2298
932.	2295	2292	2289	2286	2283	2280	2277	2274	2271	2268
933.	2265	2263	2260	2257	2254	2251	2248	2245	2242	2239
934.	2236	2233	2230	2228	2225	2222	2219	2216	2213	2210
935.	2207	2204	2201	2198	2195	2193	2190	2187	2184	2181
936.	2178	2175	2172	2169	2166	2163	2161	2158	2155	2152
937.	2149	2146	2143	2140	2137	2134	2131	2129	2126	2123
938.	2120	2117	2114	2111	2108	2105	2102	2099	2097	2094
939.	2091	2088	2085	2082	2079	2076	2073	2070	2068	2065
940.	2062	2059	2056	2053	2050	2047	2044	2041	2039	2036
941.	2033	2030	2027	2024	2021	2018	2015	2012	2010	2007
942.	2004	2001	1998	1995	1992	1989	1986	1983	1981	1978
943.	1975	1972	1969	1966	1963	1960	1957	1955	1952	1949
944.	1946	1943	1940	1937	1934	1931	1928	1926	1923	1920
945.	1917	1914	1911	1908	1905	1902	1900	1897	1894	1891
946.	1888	1885	1882	1879	1876	1874	1871	1868	1865	1862
947.	1859	1856	1853	1851	1848	1845	1842	1839	1836	1833
948.	1830	1827	1825	1822	1819	1816	1813	1810	1807	1804
949.	1802	1799	1796	1793	1790	1787	1784	1781	1779	1776
950.	1773	1770	1767	1764	1761	1758	1755	1753	1750	1747
951.	1744	1741	1738	1735	1732	1730	1727	1724	1721	1718
952.	1715	1712	1710	1707	1704	1701	1698	1695	1692	1689
953.	1687	1684	1681	1678	1675	1672	1669	1666	1664	1661
954.	1658	1655	1652	1649	1646	1644	1641	1638	1635	1632
955.	1629	1626	1623	1621	1618	1615	1612	1609	1606	1603
956.	1601	1598	1595	1592	1589	1586	1583	1581	1578	1575
957.	1572	1569	1566	1563	1560	1558	1555	1552	1549	1546
958.	1543	1540	1538	1535	1532	1529	1526	1523	1520	1518
959.	1515	1512	1509	1506	1503	1500	1498	1495	1492	1489
960.	1486	1483	1481	1478	1475	1472	1469	1466	1463	1461
961.	1458	1455	1452	1449	1446	1443	1441	1438	1435	1432
962.	1429	1426	1424	1421	1418	1415	1412	1409	1406	1404
963.	1401	1398	1395	1392	1389	1387	1384	1381	1378	1375
964.	1372	1369	1367	1364	1361	1358	1355	1352	1350	1347
965.	1344	1341	1338	1335	1333	1330	1327	1324	1321	1318
966.	1315	1313	1310	1307	1304	1301	1298	1296	1293	1290
967.	1287	1284	1281	1279	1276	1273	1270	1267	1264	1262
968.	1259	1256	1253	1250	1247	1245	1242	1239	1236	1233
969.	1230	1228	1225	1222	1219	1216	1213	1211	1208	1205
970.	1202	1199	1196	1194	1191	1188	1185	1182	1179	1177
971.	1174	1171	1168	1165	1163	1160	1157	1154	1151	1148
972.	1146	1143	1140	1137	1134	1131	1129	1126	1123	1120
973.	1117	1115	1112	1109	1106	1103	1100	1098	1095	1092
974.	1089	1086	1084	1081	1078	1075	1072	1069	1067	1064
975.	1061	1058	1055	1053	1050	1047	1044	1041	1038	1036
976.	1033	1030	1027	1024	1022	1019	1016	1013	1010	1007
977.	1005	1002	999	996	993	991	988	985	982	979
978.	977	974	971	968	965	962	960	957	954	951
979.	948	946	943	940	937	934	932	929	926	923
980.	920	918	915	912	909	906	904	901	898	895
981.	892	890	887	884	881	878	876	873	870	867
982.	864	862	859	856	853	850	848	845	842	839
983.	836	834	831	828	825	822	820	817	814	811
984.	808	806	803	800	797	794	792	789	786	783
985.	780	778	775	772	769	766	764	761	758	755
986.	752	750	747	744	741	738	736	733	730	727
987.	725	722	719	716	713	711	708	705	702	699
988.	697	694	691	688	685	683	680	677	674	672
989.	669	666	663	660	658	655	652	649	647	644
990.	641	638	635	633	630	627	624	621	619	616
991.	613	610	608	605	602	599	596	594	591	588
992.	585	583	580	577	574	571	569	566	563	560
993.	558	555	552	549	546	544	541	538	535	533
994.	530	527	524	521	519	516	513	510	508	505
995.	502	499	497	494	491	488	485	483	480	477
996.	474	472	469	466	463	461	458	455	452	449
997.	447	444	441	438	436	433	430	427	425	422
998.	419	416	414	411	408	405	402	400	397	394
999.	391	389	386	383	380	378	375	372	369	367

ENGLISH TABLE III.—Continued

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1001.	336	333	331	328	325	322	320	317	314	311
1002.	309	306	303	300	298	295	292	289	287	284
1003.	281	278	276	273	270	267	265	262	259	256
1004.	254	251	248	245	243	240	237	234	232	229
1005.	226	223	221	218	215	212	210	207	204	201
1006.	199	196	193	190	188	185	182	179	177	174
1007.	171	168	166	163	160	157	155	152	149	146
1008.	144	141	138	135	133	130	127	124	122	119
1009.	116	114	111	108	105	103	100	97	94	92
1010.	89	86	83	81	78	75	72	70	67	64
1011.	62	59	56	53	51	48	45	42	40	37
1012.	34	31	29	26	23	20	18	15	12	10
1013.	7	4	1	-1	-4	-7	-10	-12	-15	-18
1014.	-20	-23	-26	-29	-31	-34	-37	-40	-42	-45
1015.	-48	-50	-53	-56	-59	-61	-64	-67	-70	-72
1016.	-75	-78	-80	-83	-86	-89	-91	-94	-97	-100
1017.	-102	-105	-108	-110	-113	-116	-119	-121	-124	-127
1018.	-129	-132	-135	-138	-140	-143	-146	-149	-151	-154
1019.	-157	-159	-162	-165	-168	-170	-173	-176	-178	-181
1020.	-184	-187	-189	-192	-195	-197	-200	-203	-206	-208
1021.	-211	-214	-216	-219	-222	-225	-227	-230	-233	-235
1022.	-238	-241	-244	-246	-249	-252	-254	-257	-260	-263
1023.	-265	-268	-271	-273	-276	-279	-281	-284	-287	-290
1024.	-292	-295	-298	-300	-303	-306	-309	-311	-314	-317
1025.	-319	-322	-325	-328	-330	-333	-336	-338	-341	-344
1026.	-346	-349	-352	-355	-357	-360	-363	-365	-368	-371
1027.	-373	-376	-379	-382	-384	-387	-390	-392	-395	-398
1028.	-400	-403	-406	-409	-411	-414	-417	-419	-422	-425
1029.	-427	-430	-433	-436	-438	-441	-444	-446	-449	-452
1030.	-454	-457	-460	-462	-465	-468	-471	-473	-476	-479
1031.	-481	-484	-487	-489	-492	-495	-498	-500	-503	-506
1032.	-508	-511	-514	-516	-519	-522	-524	-527	-530	-532
1033.	-535	-538	-541	-543	-546	-549	-551	-554	-557	-559
1034.	-562	-565	-567	-570	-573	-575	-578	-581	-584	-586
1035.	-589	-592	-594	-597	-600	-602	-605	-608	-610	-613
1036.	-616	-618	-621	-624	-626	-629	-632	-635	-637	-640
1037.	-643	-645	-648	-651	-653	-656	-659	-661	-664	-667
1038.	-669	-672	-675	-677	-680	-683	-685	-688	-691	-693
1039.	-696	-699	-701	-704	-707	-709	-712	-715	-718	-720
1040.	-723	-726	-728	-731	-734	-736	-739	-742	-744	-747
1041.	-750	-752	-755	-758	-760	-763	-766	-768	-771	-774
1042.	-776	-779	-782	-784	-787	-790	-792	-795	-798	-800
1043.	-803	-806	-808	-811	-814	-816	-819	-822	-824	-827
1044.	-830	-832	-835	-838	-840	-843	-846	-848	-851	-854
1045.	-856	-859	-862	-864	-867	-870	-872	-875	-878	-880
1046.	-883	-886	-888	-891	-894	-896	-899	-902	-904	-907
1047.	-910	-912	-915	-918	-920	-923	-925	-928	-931	-933
1048.	-936	-939	-941	-944	-947	-949	-952	-955	-957	-960
1049.	-963	-965	-968	-971	-973	-976	-979	-981	-984	-987
1050.	-989	-992	-995	-997	-1000	-1002	-1005	-1008	-1010	-1013
1051.	-1016	-1018	-1021	-1024	-1026	-1029	-1032	-1034	-1037	-1040
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1053.	-1069	-1071	-1074	-1077	-1079	-1082	-1085	-1087	-1090	-1093
1054.	-1095	-1098	-1100	-1103	-1106	-1108	-1111	-1114	-1116	-1119
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1057.	-1174	-1177	-1180	-1182	-1185	-1188	-1190	-1193	-1196	-1198
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1059.	-1227	-1230	-1232	-1235	-1238	-1240	-1243	-1246	-1248	-1251
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1061.	-1280	-1282	-1285	-1288	-1290	-1293	-1296	-1298	-1301	-1304
1062.	-1306	-1309	-1311	-1314	-1317	-1319	-1322	-1325	-1327	-1330
1063.	-1332	-1335	-1338	-1340	-1343	-1346	-1348	-1351	-1353	-1356
1064.	-1359	-1361	-1364	-1367	-1369	-1372	-1374	-1377	-1380	-1382
1065.	-1385	-1388	-1390	-1393	-1395	-1398	-1401	-1403	-1406	-1409
1066.	-1411	-1414	-1416	-1419	-1422	-1424	-1427	-1430	-1432	-1435
1067.	-1437	-1440	-1443	-1445	-1448	-1450	-1453	-1456	-1458	-1461
1068.	-1464	-1466	-1469	-1471	-1474	-1477	-1479	-1482	-1484	-1487
1069.	-1490	-1492	-1495	-1498	-1500	-1503	-1505	-1508	-1511	-1513
1070.	-1516	-1518	-1521	-1524	-1526	-1529	-1532	-1534	-1537	-1539
1071.	-1542	-1545	-1547	-1550	-1552	-1555	-1558	-1560	-1563	-1565
1072.	-1568	-1571	-1573	-1576	-1579	-1581	-1584	-1586	-1589	-1592
1073.	-1594	-1597	-1599	-1602	-1605	-1607	-1610	-1612	-1615	-1618
1074.	-1620	-1623	-1625	-1628	-1631	-1633	-1636	-1638	-1641	-1644
1075.	-1646	-1649	-1651	-1654	-1657	-1659	-1662	-1664	-1667	-1670
1076.	-1672	-1675	-1677	-1680	-1683	-1685	-1688	-1690	-1693	-1696
1077.	-1698	-1701	-1703	-1706	-1709	-1711	-1714	-1716	-1719	-1722
1078.	-1724	-1727	-1729	-1732	-1735	-1737	-1740	-1742	-1745	-1748
1079.	-1750	-1753	-1755	-1758	-1761	-1763	-1766	-1768	-1771	-1774
1080.	-1776	-1779	-1781	-1784	-1787	-1789	-1792	-1794	-1797	-1800
1081.	-1802	-1805	-1807	-1810	-1812	-1815	-1818	-1820	-1823	-1825
1082.	-1828	-1831	-1833	-1836	-1838	-1841	-1844	-1846	-1849	-1851
1083.	-1854	-1856	-1859	-1862	-1864	-1867	-1869	-1872	-1875	-1877
1084.	-1880	-1882	-1885	-1888	-1890	-1893	-1895	-1898	-1900	-1903
1085.	-1906	-1908	-1911	-1913	-1916	-1919	-1921	-1924	-1926	-1929
1086.	-1931	-1934	-1937	-1939	-1942	-1944	-1947	-1950	-1952	-1955
1087.	-1957	-1960	-1962	-1965	-1968	-1970	-1973	-1975	-1978	-1980
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1093.	-2112	-2114	-2117	-2119	-2122	-2125	-2127	-2130	-2132	-2135
1094.	-2137	-2140	-2143	-2145	-2148	-2150	-2153	-2155	-2158	-2160
1095.	-2163	-2166	-2168	-2171	-2173	-2176	-2178	-2181	-2184	-2186
1096.	-2189	-2191	-2194	-2196	-2199	-2201	-2204	-2207	-2209	-2212
1097.	-2214	-2217	-2219	-2222	-2225	-2227	-2230	-2232	-2235	-2237
1098.	-2240	-2242	-2245	-2248	-2250	-2253	-2255	-2258	-2260	-2263
1099.	-2265	-2268	-2271	-2273	-2276	-2278	-2281	-2283	-2286	-2288

ENGLISH TABLE III.—Continued

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1101.	-2317	-2319	-2322	-2324	-2327	-2329	-2332	-2334	-2337	-2340
1102.	-2342	-2345	-2347	-2350	-2352	-2355	-2357	-2360	-2363	-2365
1103.	-2368	-2370	-2373	-2375	-2378	-2380	-2383	-2385	-2388	-2391
1104.	-2393	-2396	-2398	-2401	-2403	-2406	-2408	-2411	-2413	-2416
1105.	-2419	-2421	-2424	-2426	-2429	-2431	-2434	-2436	-2439	-2441
1106.	-2444	-2447	-2449	-2452	-2454	-2457	-2459	-2462	-2464	-2467
1107.	-2469	-2472	-2475	-2477	-2480	-2482	-2485	-2487	-2490	-2492
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1109.	-2520	-2523	-2525	-2528	-2530	-2533	-2535	-2538	-2541	-2543
1110.	-2546	-2548	-2551	-2553	-2556	-2558	-2561	-2563	-2566	-2568
1111.	-2571	-2574	-2576	-2579	-2581	-2584	-2586	-2589	-2591	-2594
1112.	-2596	-2599	-2601	-2604	-2606	-2609	-2612	-2614	-2617	-2619
1113.	-2622	-2624	-2627	-2629	-2632	-2634	-2637	-2639	-2642	-2644
1114.	-2647	-2649	-2652	-2655	-2657	-2660	-2662	-2665	-2667	-2670
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1118.	-2748	-2750	-2753	-2756	-2758	-2761	-2763	-2766	-2768	-2771
1119.	-2773	-2776	-2778	-2781	-2783	-2786	-2788	-2791	-2793	-2796
1120.	-2798	-2801	-2803	-2806	-2808	-2811	-2813	-2816	-2819	-2821
1121.	-2824	-2826	-2829	-2831	-2834	-2836	-2839	-2841	-2844	-2846
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1124.	-2899	-2901	-2904	-2906	-2909	-2912	-2914	-2917	-2919	-2922
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1126.	-2949	-2952	-2954	-2957	-2959	-2962	-2964	-2967	-2969	-2972
1127.	-2974	-2977	-2979	-2982	-2984	-2987	-2989	-2992	-2994	-2997
1128.	-2999	-3002	-3004	-3007	-3009	-3012	-3014	-3017	-3019	-3022
1129.	-3024	-3027	-3029	-3032	-3034	-3037	-3039	-3042	-3044	-3047
1130.	-3049	-3052	-3054	-3057	-3059	-3062	-3064	-3067	-3069	-3072
1131.	-3074	-3077	-3079	-3082	-3084	-3087	-3089	-3092	-3094	-3097
1132.	-3099	-3102	-3104	-3107	-3109	-3112	-3114	-3117	-3119	-3122
1133.	-3124	-3127	-3129	-3132	-3134	-3137	-3139	-3142	-3144	-3147
1134.	-3149	-3152	-3154	-3157	-3159	-3162	-3164	-3167	-3169	-3172
1135.	-3174	-3177	-3179	-3182	-3184	-3187	-3189	-3192	-3194	-3196
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1137.	-3224	-3226	-3229	-3231	-3234	-3236	-3239	-3241	-3244	-3246
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1140.	-3298	-3301	-3303	-3306	-3308	-3311	-3313	-3316	-3318	-3321
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1142.	-3348	-3351	-3353	-3355	-3358	-3360	-3363	-3365	-3368	-3370
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1145.	-3422	-3425	-3427	-3430	-3432	-3435	-3437	-3440	-3442	-3445
1146.	-3447	-3450	-3452	-3454	-3457	-3459	-3462	-3464	-3467	-3469
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1170.	-4035	-4038	-4040	-4043	-4045	-4047	-4050	-4052	-4055	-4057
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1172.	-4084	-4086	-4089	-4091	-4094	-4096	-4098	-4101	-4103	-4106
1173.	-4108	-4111	-4113	-4115	-4118	-4120	-4123	-4125	-4128	-4130
1174.	-4132	-4135	-4137	-4140	-4142	-4145	-4147	-4149	-4152	-4154
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1176.	-4181	-4183	-4186	-4188	-4191	-4193	-4195	-4198	-4200	-4803
1177.	-4205	-4207	-4210	-4212	-4215	-4217	-4220	-4222	-4224	-4227
1178.	-4229	-4232	-4234	-4237	-4239	-4241	-4244	-4246	-4249	-4251
1179.	-4253	-4256	-4258	-4261	-4263	-4266	-4268	-4270	-4273	-4275
1180.	-4278	-4280	-4282	-4285	-4287	-4290	-4292	-4294	-4297	-4299
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1189.	-4494	-4497	-4499	-4501	-4504	-4506	-4509	-4511	-4513	-4516
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1191.	-4542	-4545	-4547	-4549	-4552	-4554	-4556	-4559	-4561	-4564
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1195.	-4638	-4640	-4643	-4645	-4647	-4650	-4652	-4655	-4657	-4659
1196.	-4662	-4664	-4666	-4669	-4671	-4674	-4676	-4678	-4681	-4683
1197.	-4686	-4688	-4690	-4693	-4695	-4698	-4700	-4702	-4705	-4707
1198.	-4709	-4712	-4714	-4717	-4719	-4721	-4724	-4726	-4729	-4731
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ENGLISH TABLE III.—Continued

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1201.	-4781	-4783	-4786	-4788	-4790	-4793	-4795	-4798	-4800	-4802
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1204.	-4852	-4855	-4857	-4859	-4862	-4864	-4866	-4869	-4871	-4874
1205.	-4876	-4878	-4881	-4883	-4885	-4888	-4890	-4893	-4895	-4897
1206.	-4900	-4902	-4904	-4907	-4909	-4912	-4914	-4916	-4919	-4921
1207.	-4923	-4926	-4928	-4931	-4933	-4935	-4938	-4940	-4942	-4945
1208.	-4947	-4949	-4952	-4954	-4957	-4959	-4961	-4964	-4966	-4968
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1210.	-4994	-4997	-4999	-5002	-5004	-5006	-5009	-5011	-5013	-5016
1211.	-5018	-5020	-5023	-5025	-5028	-5030	-5032	-5035	-5037	-5039
1212.	-5042	-5044	-5046	-5049	-5051	-5054	-5056	-5058	-5061	-5063
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1216.	-5136	-5138	-5141	-5143	-5146	-5148	-5150	-5153	-5155	-5157
1217.	-5150	-5162	-5164	-5167	-5169	-5171	-5174	-5176	-5178	-5181
1218.	-5183	-5186	-5188	-5190	-5193	-5195	-5197	-5200	-5202	-5204
1219.	-5207	-5209	-5211	-5214	-5216	-5218	-5221	-5223	-5226	-5228
1220.	-5230	-5233	-5235	-5237	-5240	-5242	-5244	-5247	-5249	-5251
1221.	-5254	-5256	-5258	-5261	-5263	-5265	-5268	-5270	-5272	-5275
1222.	-5277	-5280	-5282	-5284	-5287	-5289	-5291	-5294	-5296	-5298
1223.	-5301	-5303	-5305	-5308	-5310	-5312	-5315	-5317	-5319	-5322
1224.	-5324	-5326	-5329	-5331	-5333	-5336	-5338	-5340	-5343	-5345
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1230.	-5464	-5467	-5469	-5471	-5474	-5476	-5478	-5481	-5483	-5485
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1233.	-5534	-5537	-5539	-5541	-5544	-5546	-5548	-5551	-5553	-5555
1234.	-5558	-5560	-5562	-5565	-5567	-5569	-5572	-5574	-5576	-5579
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1237.	-5627	-5630	-5632	-5634	-5637	-5639	-5641	-5644	-5646	-5648
1238.	-5651	-5653	-5655	-5658	-5660	-5662	-5665	-5667	-5669	-5672
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1244.	-5790	-5792	-5794	-5797	-5799	-5801	-5804	-5806	-5808	-5811
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1246.	-5836	-5838	-5841	-5843	-5845	-5847	-5850	-5852	-5854	-5857
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1252.	-5974	-5977	-5979	-5981	-5983	-5986	-5988	-5990	-5993	-5995
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1254.	-6020	-6023	-6025	-6027	-6029	-6032	-6034	-6036	-6039	-6041
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1257.	-6089	-6091	-6094	-6096	-6098	-6101	-6103	-6105	-6107	-6110
1258.	-6112	-6114	-6117	-6119	-6121	-6124	-6126	-6128	-6130	-6133
1259.	-6135	-6137	-6140	-6142	-6144	-6146	-6149	-6151	-6153	-6156
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1262.	-6204	-6206	-6208	-6210	-6213	-6215	-6217	-6220	-6222	-6224
1263.	-6226	-6229	-6231	-6233	-6236	-6238	-6240	-6242	-6245	-6247
1264.	-6249	-6252	-6254	-6256	-6258	-6261	-6263	-6265	-6268	-6270
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1266.	-6295	-6297	-6300	-6302	-6304	-6306	-6309	-6311	-6313	-6315
1267.	-6318	-6320	-6322	-6325	-6327	-6329	-6331	-6334	-6336	-6338
1268.	-6341	-6343	-6345	-6347	-6350	-6352	-6354	-6356	-6359	-6361
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1280.	-6613	-6615	-6617	-6620	-6622	-6624	-6626	-6629	-6631	-6633
1281.	-6635	-6638	-6640	-6642	-6644	-6647	-6649	-6651	-6653	-6656
1282.	-6658	-6660	-6662	-6665	-6667	-6669	-6672	-6674	-6676	-6678
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1289.	-6816	-6818	-6820	-6822	-6825	-6827	-6829	-6831	-6834	-6836
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1298.	-7017	-7020	-7022	-7024	-7026	-7029	-7031	-7033	-7035	-7037
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ENGLISH TABLE III.—Continued

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1301.	-7084	-7087	-7089	-7091	-7093	-7095	-7098	-7100	-7102	-7104
1302.	-7107	-7109	-7111	-7113	-7116	-7118	-7120	-7122	-7124	-7127
1303.	-7129	-7131	-7133	-7136	-7138	-7140	-7142	-7144	-7147	-7149
1304.	-7151	-7153	-7156	-7158	-7160	-7162	-7165	-7167	-7169	-7171
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ENGLISH TABLE III.—Continued

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ENGLISH TABLE III.—Continued

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413672 O—57——52

ENGLISH TABLE III.—Continued

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1660.	-14323	-14324	-14326	-14328	-14330	-14332	-14333	-14335	-14337	-14339
1661.	-14341	-14343	-14344	-14346	-14348	-14350	-14352	-14354	-14355	-14357
1662.	-14359	-14361	-14363	-14365	-14366	-14368	-14370	-14372	-14374	-14376
1663.	-14377	-14379	-14381	-14383	-14385	-14387	-14388	-14390	-14392	-14394
1664.	-14396	-14398	-14399	-14401	-14403	-14405	-14407	-14408	-14410	-14412
1665.	-14414	-14416	-14418	-14419	-14421	-14423	-14425	-14427	-14429	-14430
1666.	-14432	-14434	-14436	-14438	-14440	-14441	-14443	-14445	-14447	-14449
1667.	-14450	-14452	-14454	-14456	-14458	-14460	-14461	-14463	-14465	-14467
1668.	-14469	-14471	-14472	-14474	-14476	-14478	-14480	-14481	-14483	-14485
1669.	-14487	-14489	-14491	-14492	-14494	-14496	-14498	-14500	-14502	-14503
1670.	-14505	-14507	-14509	-14511	-14512	-14514	-14516	-14518	-14520	-14522
1671.	-14523	-14525	-14527	-14529	-14531	-14533	-14534	-14536	-14538	-14540
1672.	-14542	-14543	-14545	-14547	-14549	-14551	-14553	-14554	-14556	-14558
1673.	-14560	-14562	-14563	-14565	-14567	-14569	-14571	-14573	-14574	-14576
1674.	-14578	-14580	-14582	-14583	-14585	-14587	-14589	-14591	-14593	-14594
1675.	-14596	-14598	-14600	-14602	-14603	-14605	-14607	-14609	-14611	-14613
1676.	-14614	-14616	-14618	-14620	-14622	-14623	-14625	-14627	-14629	-14631
1677.	-14633	-14634	-14636	-14638	-14640	-14642	-14643	-14645	-14647	-14649
1678.	-14651	-14652	-14654	-14656	-14658	-14660	-14662	-14663	-14665	-14667
1679.	-14669	-14671	-14672	-14674	-14676	-14678	-14680	-14682	-14683	-14685
1680.	-14687	-14689	-14691	-14692	-14694	-14696	-14698	-14700	-14701	-14703
1681.	-14705	-14707	-14709	-14711	-14712	-14714	-14716	-14718	-14720	-14721
1682.	-14723	-14725	-14727	-14729	-14730	-14732	-14734	-14736	-14738	-14740
1683.	-14741	-14743	-14745	-14747	-14749	-14750	-14752	-14754	-14756	-14758
1684.	-14759	-14761	-14763	-14765	-14767	-14768	-14770	-14772	-14774	-14776
1685.	-14778	-14779	-14781	-14783	-14785	-14787	-14788	-14790	-14792	-14794
1686.	-14796	-14797	-14799	-14801	-14803	-14805	-14806	-14808	-14810	-14812
1687.	-14814	-14816	-14817	-14819	-14821	-14823	-14825	-14826	-14828	-14830
1688.	-14832	-14834	-14835	-14837	-14839	-14841	-14843	-14844	-14846	-14848
1689.	-14850	-14852	-14853	-14855	-14857	-14859	-14861	-14862	-14864	-14866
1690.	-14868	-14870	-14871	-14873	-14875	-14877	-14879	-14881	-14882	-14884
1691.	-14886	-14888	-14890	-14891	-14893	-14895	-14897	-14899	-14900	-14902
1692.	-14904	-14906	-14908	-14909	-14911	-14913	-14915	-14917	-14918	-14920
1693.	-14922	-14924	-14926	-14927	-14929	-14931	-14933	-14935	-14936	-14938
1694.	-14940	-14942	-14944	-14945	-14947	-14949	-14951	-14953	-14954	-14956
1695.	-14958	-14960	-14962	-14963	-14965	-14967	-14969	-14971	-14972	-14974
1696.	-14976	-14978	-14980	-14981	-14983	-14985	-14987	-14989	-14990	-14992
1697.	-14994	-14996	-14998	-14999	-15001	-15003	-15005	-15007	-15008	-15010
1698.	-15012	-15014	-15016	-15017	-15019	-15021	-15023	-15025	-15026	-15028
1699.	-15030	-15032	-15034	-15035	-15037	-15039	-15041	-15043	-15044	-15046

ENGLISH TABLE III.—Concluded

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1700.	-15048	-15050	-15052	-15053	-15055	-15057	-15059	-15060	-15062	-15064
1701.	-15066	-15068	-15069	-15071	-15073	-15075	-15077	-15078	-15080	-15082
1702.	-15084	-15086	-15087	-15089	-15091	-15093	-15095	-15096	-15098	-15100
1703.	-15102	-15104	-15105	-15107	-15109	-15111	-15113	-15114	-15116	-15118
1704.	-15120	-15121	-15123	-15125	-15127	-15129	-15130	-15132	-15134	-15136
1705.	-15138	-15139	-15141	-15143	-15145	-15147	-15148	-15150	-15152	-15154
1706.	-15156	-15157	-15159	-15161	-15163	-15164	-15166	-15168	-15170	-15172
1707.	-15173	-15175	-15177	-15179	-15181	-15182	-15184	-15186	-15188	-15190
1708.	-15191	-15193	-15195	-15197	-15199	-15200	-15202	-15204	-15206	-15207
1709.	-15209	-15211	-15213	-15215	-15216	-15218	-15220	-15222	-15224	-15225
1710.	-15227	-15229	-15231	-15232	-15234	-15236	-15238	-15240	-15241	-15243
1711.	-15245	-15247	-15249	-15250	-15252	-15254	-15256	-15257	-15259	-15261
1712.	-15263	-15265	-15266	-15268	-15270	-15272	-15274	-15275	-15277	-15279
1713.	-15281	-15282	-15284	-15286	-15288	-15290	-15291	-15293	-15295	-15297
1714.	-15299	-15300	-15302	-15304	-15306	-15307	-15309	-15311	-15313	-15315
1715.	-15316	-15318	-15320	-15322	-15324	-15325	-15327	-15329	-15331	-15332
1716.	-15334	-15336	-15338	-15340	-15341	-15343	-15345	-15347	-15348	-15350
1717.	-15352	-15354	-15356	-15357	-15359	-15361	-15363	-15365	-15366	-15368
1718.	-15370	-15372	-15373	-15375	-15377	-15379	-15381	-15382	-15384	-15386
1719.	-15388	-15389	-15391	-15393	-15395	-15397	-15398	-15400	-15402	-15404
1720.	-15405	-15407	-15409	-15411	-15413	-15414	-15416	-15418	-15420	-15421
1721.	-15423	-15425	-15427	-15429	-15430	-15432	-15434	-15436	-15437	-15439
1722.	-15441	-15443	-15445	-15446	-15448	-15450	-15452	-15453	-15455	-15457
1723.	-15459	-15461	-15462	-15464	-15466	-15468	-15469	-15471	-15473	-15475
1724.	-15477	-15478	-15480	-15482	-15484	-15485	-15487	-15489	-15491	-15493
1725.	-15494	-15496	-15498	-15500	-15501	-15503	-15505	-15507	-15509	-15510
1726.	-15512	-15514	-15516	-15517	-15519	-15521	-15523	-15524	-15526	-15528
1727.	-15530	-15532	-15533	-15535	-15537	-15539	-15540	-15542	-15544	-15546
1728.	-15548	-15549	-15551	-15553	-15555	-15556	-15558	-15560	-15562	-15563
1729.	-15565	-15567	-15569	-15571	-15572	-15574	-15576	-15578	-15579	-15581
1730.	-15583	-15585	-15587	-15588	-15590	-15592	-15594	-15595	-15597	-15599
1731.	-15601	-15602	-15604	-15606	-15608	-15610	-15611	-15613	-15615	-15617
1732.	-15618	-15620	-15622	-15624	-15625	-15627	-15629	-15631	-15633	-15634
1733.	-15636	-15638	-15640	-15641	-15643	-15645	-15647	-15648	-15650	-15652
1734.	-15654	-15656	-15657	-15659	-15661	-15663	-15664	-15666	-15668	-15670
1735.	-15671	-15673	-15675	-15677	-15678	-15680	-15682	-15684	-15686	-15687
1736.	-15689	-15691	-15693	-15694	-15696	-15698	-15700	-15701	-15703	-15705
1737.	-15707	-15708	-15710	-15712	-15714	-15716	-15717	-15719	-15721	-15723
1738.	-15724	-15726	-15728	-15730	-15731	-15733	-15735	-15737	-15738	-15740
1739.	-15742	-15744	-15746	-15747	-15749	-15751	-15753	-15754	-15756	-15758
1740.	-15760	-15761	-15763	-15765	-15767	-15768	-15770	-15772	-15774	-15776
1741.	-15777	-15779	-15781	-15783	-15784	-15786	-15788	-15790	-15791	-15793
1742.	-15795	-15797	-15798	-15800	-15802	-15804	-15805	-15807	-15809	-15811
1743.	-15812	-15814	-15816	-15818	-15820	-15821	-15823	-15825	-15827	-15828
1744.	-15830	-15832	-15834	-15835	-15837	-15839	-15841	-15842	-15844	-15846
1745.	-15848	-15849	-15851	-15853	-15855	-15856	-15858	-15860	-15862	-15864
1746.	-15865	-15867	-15869	-15871	-15872	-15874	-15876	-15878	-15879	-15881
1747.	-15883	-15885	-15886	-15888	-15890	-15892	-15893	-15895	-15897	-15899
1748.	-15900	-15902	-15904	-15906	-15907	-15909	-15911	-15913	-15914	-15916
1749.	-15918	-15920	-15921	-15923	-15925	-15927	-15928	-15930	-15932	-15934
1750.	-15936	-15937	-15939	-15941	-15943	-15944	-15946	-15948	-15950	-15951
1751.	-15953	-15955	-15957	-15958	-15960	-15962	-15964	-15965	-15967	-15969
1752.	-15971	-15972	-15974	-15976	-15978	-15979	-15981	-15983	-15985	-15986
1753.	-15988	-15990	-15992	-15993	-15995	-15997	-15999	-16000	-16002	-16004
1754.	-16006	-16007	-16009	-16011	-16013	-16014	-16016	-16018	-16020	-16021
1755.	-16023	-16025	-16027	-16028	-16030	-16032	-16034	-16035	-16037	-16039
1756.	-16041	-16042	-16044	-16046	-16048	-16049	-16051	-16053	-16055	-16056
1757.	-16058	-16060	-16062	-16063	-16065	-16067	-16069	-16070	-16072	-16074
1758.	-16076	-16077	-16079	-16081	-16083	-16084	-16086	-16088	-16090	-16091
1759.	-16093	-16095	-16097	-16098	-16100	-16102	-16104	-16105	-16107	-16109
1760.	-16111	-16112	-16114	-16116	-16118	-16119	-16121	-16123	-16125	-16126
1761.	-16128	-16130	-16132	-16133	-16135	-16137	-16138	-16140	-16142	-16144
1762.	-16145	-16147	-16149	-16151	-16152	-16154	-16156	-16158	-16159	-16161
1763.	-16163	-16165	-16166	-16168	-16170	-16172	-16173	-16175	-16177	-16179
1764.	-16180	-16182	-16184	-16186	-16187	-16189	-16191	-16193	-16194	-16196
1765.	-16198	-16200	-16201	-16203	-16205	-16206	-16208	-16210	-16212	-16213
1766.	-16215	-16217	-16219	-16220	-16222	-16224	-16226	-16227	-16229	-16231
1767.	-16233	-16234	-16236	-16238	-16240	-16241	-16243	-16245	-16247	-16248
1768.	-16250	-16252	-16253	-16255	-16257	-16259	-16260	-16262	-16264	-16266
1769.	-16267	-16269	-16271	-16273	-16274	-16276	-16278	-16280	-16281	-16283
1770.	-16285	-16287	-16288	-16290	-16292	-16293	-16295	-16297	-16299	-16300
1771.	-16302	-16304	-16306	-16307	-16309	-16311	-16313	-16314	-16316	-16318
1772.	-16320	-16321	-16323	-16325	-16326	-16328	-16330	-16332	-16333	-16335
1773.	-16337	-16339	-16340	-16342	-16344	-16346	-16347	-16349	-16351	-16353
1774.	-16354	-16356	-16358	-16359	-16361	-16363	-16365	-16366	-16368	-16370
1775.	-16372	-16373	-16375	-16377	-16379	-16380	-16382	-16384	-16385	-16387
1776.	-16389	-16391	-16392	-16394	-16396	-16398	-16399	-16401	-16403	-16405

ENGLISH TABLE IV.—GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL FEET AS A FUNCTION OF PRESSURE IN INCHE OF MERCURY

P, in Hg	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
1.61							65626	65613	65600	65588
1.62	65575	65562	65549	65536	65523	65511	65498	65485	65472	65459
1.63	65447	65434	65421	65408	65396	65383	65370	65358	65345	65332
1.64	65319	65307	65294	65281	65269	65256	65243	65231	65218	65206
1.65	65193	65180	65168	65155	65143	65130	65117	65105	65092	65080
1.66	65067	65055	65042	65030	65017	65005	64992	64980	64967	64955
1.67	64942	64930	64917	64905	64893	64880	64868	64855	64843	64830
1.68	64818	64806	64793	64781	64769	64756	64744	64732	64719	64707
1.69	64695	64682	64670	64658	64645	64633	64621	64609	64596	64584
1.70	64572	64560	64547	64535	64523	64511	64499	64486	64474	64462
1.71	64450	64438	64426	64413	64401	64389	64377	64365	64353	64341
1.72	64329	64316	64304	64292	64280	64268	64256	64244	64232	64220
1.73	64208	64196	64184	64172	64160	64148	64136	64124	64112	64100
1.74	64088	64076	64064	64052	64040	64028	64016	64004	63993	63981
1.75	63969	63957	63945	63933	63921	63909	63898	63886	63874	63862
1.76	63850	63838	63827	63815	63803	63791	63779	63768	63756	63744
1.77	63732	63721	63709	63697	63685	63674	63662	63650	63638	63627
1.78	63615	63603	63592	63580	63568	63557	63545	63533	63522	63510
1.79	63499	63487	63475	63464	63452	63441	63429	63417	63406	63394
1.80	63383	63371	63360	63348	63336	63325	63313	63302	63290	63279
1.81	63267	63256	63244	63233	63221	63210	63199	63187	63176	63164
1.82	63153	63141	63130	63118	63107	63096	63084	63073	63061	63050
1.83	63039	63027	63016	63005	62993	62982	62971	62959	62948	62937
1.84	62925	62914	62903	62891	62880	62869	62858	62846	62835	62824
1.85	62813	62801	62790	62779	62768	62756	62745	62734	62723	62712
1.86	62700	62689	62678	62667	62656	62645	62633	62622	62611	62600
1.87	62589	62578	62567	62556	62544	62533	62522	62511	62500	62489
1.88	62478	62467	62456	62445	62434	62423	62412	62401	62390	62379
1.89	62368	62357	62346	62335	62324	62313	62302	62291	62280	62269
1.90	62258	62247	62236	62225	62214	62203	62192	62181	62170	62159
1.91	62149	62138	62127	62116	62105	62094	62083	62072	62062	62051
1.92	62040	62029	62018	62007	61997	61986	61975	61964	61953	61943
1.93	61932	61921	61910	61899	61889	61878	61867	61856	61846	61835
1.94	61824	61814	61803	61792	61781	61771	61760	61749	61739	61728
1.95	61717	61707	61696	61685	61675	61664	61653	61643	61632	61621
1.96	61611	61600	61590	61579	61568	61558	61547	61537	61526	61516
1.97	61505	61494	61484	61473	61463	61452	61442	61431	61421	61410
1.98	61400	61389	61379	61368	61358	61347	61337	61326	61316	61305
1.99	61295	61284	61274	61263	61253	61243	61232	61222	61211	61201

ENGLISH TABLE IV.—Continued

P, in Hg	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
2.00	61191	61180	61170	61159	61149	61139	61128	61118	61107	61097
2.01	61087	61076	61066	61056	61045	61035	61025	61014	61004	60994
2.02	60983	60973	60963	60953	60942	60932	60922	60912	60901	60891
2.03	60881	60871	60860	60850	60840	60830	60819	60809	60799	60789
2.04	60779	60768	60758	60748	60738	60728	60717	60707	60697	60687
2.05	60677	60667	60656	60646	60636	60626	60616	60606	60596	60586
2.06	60576	60565	60555	60545	60535	60525	60515	60505	60495	60485
2.07	60475	60465	60455	60445	60435	60425	60415	60405	60395	60385
2.08	60374	60364	60355	60345	60335	60325	60315	60305	60295	60285
2.09	60275	60265	60255	60245	60235	60225	60215	60205	60195	60185
2.10	60175	60165	60156	60146	60136	60126	60116	60106	60096	60086
2.11	60077	60067	60057	60047	60037	60027	60017	60008	59998	59988
2.12	59978	59968	59959	59949	59939	59929	59919	59910	59900	59890
2.13	59880	59871	59861	59851	59841	59831	59822	59812	59802	59793
2.14	59783	59773	59763	59754	59744	59734	59725	59715	59705	59696
2.15	59686	59676	59666	59657	59647	59637	59628	59618	59609	59599
2.16	59589	59580	59570	59560	59551	59541	59532	59522	59512	59503
2.17	59493	59484	59474	59464	59455	59445	59436	59426	59417	59407
2.18	59398	59388	59378	59369	59359	59350	59340	59331	59321	59312
2.19	59302	59293	59283	59274	59264	59255	59245	59236	59226	59217
2.20	59208	59198	59189	59179	59170	59160	59151	59141	59132	59123
2.21	59113	59104	59094	59085	59076	59066	59057	59047	59038	59029
2.22	59019	59010	59000	58991	58982	58972	58963	58954	58944	58935
2.23	58926	58916	58907	58898	58888	58879	58870	58861	58851	58842
2.24	58833	58823	58814	58805	58795	58786	58777	58768	58758	58749
2.25	58740	58731	58721	58712	58703	58694	58685	58675	58666	58657
2.26	58648	58638	58629	58620	58611	58602	58593	58583	58574	58565
2.27	58556	58547	58537	58528	58519	58510	58501	58492	58483	58473
2.28	58464	58455	58446	58437	58428	58419	58410	58401	58391	58382
2.29	58373	58364	58355	58346	58337	58328	58319	58310	58301	58292
2.30	58283	58274	58265	58256	58247	58237	58228	58219	58210	58201
2.31	58192	58183	58174	58165	58156	58147	58138	58129	58120	58111
2.32	58103	58094	58085	58076	58067	58058	58049	58040	58031	58022
2.33	58013	58004	57995	57986	57977	57968	57960	57951	57942	57933
2.34	57924	57915	57906	57897	57888	57880	57871	57862	57853	57844
2.35	57835	57826	57817	57809	57800	57791	57782	57773	57764	57756
2.36	57747	57738	57729	57720	57712	57703	57694	57685	57676	57668
2.37	57659	57650	57641	57633	57624	57615	57606	57598	57589	57580
2.38	57571	57563	57554	57545	57536	57528	57519	57510	57501	57493
2.39	57484	57475	57467	57458	57449	57441	57432	57423	57415	57406
2.40	57397	57388	57380	57371	57363	57354	57345	57337	57328	57319
2.41	57311	57302	57293	57285	57276	57268	57259	57250	57242	57233
2.42	57225	57216	57207	57199	57190	57182	57173	57164	57156	57147
2.43	57139	57130	57122	57113	57104	57096	57087	57079	57070	57068
2.44	57053	57045	57036	57028	57019	57011	57002	56994	56985	56977
2.45	56968	56960	56951	56943	56934	56926	56917	56909	56900	56892
2.46	56883	56875	56867	56858	56850	56841	56833	56824	56816	56807
2.47	56799	56791	56782	56774	56765	56757	56749	56740	56732	56723
2.48	56715	56707	56698	56690	56681	56673	56665	56656	56648	56640
2.49	56631	56623	56615	56606	56598	56589	56581	56573	56564	56556
2.50	56548	56540	56531	56523	56515	56506	56498	56490	56481	56473
2.51	56465	56456	56448	56440	56432	56423	56415	56407	56399	56390
2.52	56382	56374	56366	56357	56349	56341	56333	56324	56316	56308
2.53	56300	56291	56283	56275	56267	56259	56250	56242	56234	56226
2.54	56218	56209	56201	56193	56185	56177	56168	56160	56152	56144
2.55	56136	56128	56120	56111	56103	56095	56087	56079	56071	56063
2.56	56054	56046	56038	56030	56022	56014	56006	55998	55989	55981
2.57	55973	55965	55957	55949	55941	55933	55925	55917	55909	55901
2.58	55892	55884	55876	55868	55860	55852	55844	55836	55828	55820
2.59	55812	55804	55796	55788	55780	55772	55764	55756	55748	55740
2.60	55732	55724	55716	55708	55700	55692	55684	55676	55668	55660
2.61	55652	55644	55636	55628	55620	55612	55604	55596	55588	55580
2.62	55572	55564	55556	55549	55541	55533	55525	55517	55509	55501
2.63	55493	55485	55477	55469	55461	55454	55446	55438	55430	55422
2.64	55414	55406	55398	55391	55383	55375	55367	55359	55351	55343
2.65	55335	55328	55320	55312	55304	55296	55288	55281	55273	55265
2.66	55257	55249	55241	55234	55226	55218	55210	55202	55195	55187
2.67	55179	55171	55163	55156	55148	55140	55132	55125	55117	55109
2.68	55101	55094	55086	55078	55070	55062	55055	55047	55039	55032
2.69	55024	55016	55008	55001	54993	54985	54977	54970	54962	54954
2.70	54947	54939	54931	54923	54916	54908	54900	54893	54885	54877
2.71	54870	54862	54854	54847	54839	54831	54824	54816	54808	54801
2.72	54793	54785	54778	54770	54762	54755	54747	54740	54732	54724
2.73	54717	54709	54701	54694	54686	54679	54671	54663	54656	54648
2.74	54641	54633	54625	54618	54610	54603	54595	54588	54580	54572
2.75	54565	54557	54550	54542	54535	54527	54519	54512	54504	54497
2.76	54489	54482	54474	54467	54459	54452	54444	54437	54429	54422
2.77	54414	54407	54399	54392	54384	54377	54369	54362	54354	54347
2.78	54339	54332	54324	54317	54309	54302	54294	54287	54279	54272
2.79	54264	54257	54249	54242	54235	54227	54220	54212	54205	54197
2.80	54190	54182	54175	54168	54160	54153	54145	54138	54131	54123
2.81	54116	54108	54101	54094	54086	54079	54071	54064	54057	54049
2.82	54042	54034	54027	54020	54012	54005	53998	53990	53983	53976
2.83	53968	53961	53953	53946	53939	53931	53924	53917	53909	53902
2.84	53895	53887	53880	53873	53866	53858	53851	53844	53836	53829
2.85	53822	53814	53807	53800	53792	53785	53778	53771	53763	53756
2.86	53749	53742	53734	53727	53720	53712	53705	53698	53691	53683
2.87	53676	53669	53662	53654	53647	53640	53633	53625	53618	53611
2.88	53604	53597	53589	53582	53575	53568	53561	53553	53546	53539
2.89	53532	53524	53517	53510	53503	53496	53489	53481	53474	53467
2.90	53460	53453	53445	53438	53431	53424	53417	53410	53403	53395
2.91	53388	53381	53374	53367	53360	53352	53345	53338	53331	53324
2.92	53317	53310	53303	53295	53288	53281	53274	53267	53260	53253
2.93	53246	53239	53231	53224	53217	53210	53203	53196	53189	53182
2.94	53175	53168	53161	53154	53147	53139	53132	53125	53118	53111
2.95	53104	53097	53090	53083	53076	53069	53062	53055	53048	53041
2.96	53034	53027	53020	53013	53006	52999	52992	52985	52978	52971
2.97	52964	52957	52950	52943	52936	52929	52922	52915	52908	52901
2.98	52894	52887	52880	52873	52866	52859	52852	52845	52838	52831
2.99	52824	52817	52810	52803	52796	52789	52782	52775	52768	52761

ENGLISH TABLE IV.—Continued

P_t in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
3.0	52754	52685	52616	52547	52479	52411	52342	52275	52207	52139
3.1	52072	52005	51938	51872	51806	51739	51673	51608	51542	51477
3.2	51412	51347	51282	51218	51153	51089	51025	50961	50898	50835
3.3	50771	50709	50646	50583	50521	50459	50397	50335	50273	50212
3.4	50150	50089	50028	49968	49907	49847	49786	49726	49666	49607
3.5	49547	49488	49429	49370	49311	49252	49194	49135	49077	49019
3.6	48961	48903	48846	48788	48731	48674	48617	48560	48504	48447
3.7	48391	48335	48279	48223	48167	48112	48056	48001	47946	47891
3.8	47836	47782	47727	47673	47618	47564	47510	47456	47403	47349
3.9	47296	47242	47189	47136	47083	47031	46978	46926	46873	46821
4.0	46769	46717	46665	46614	46562	46511	46459	46408	46357	46306
4.1	46255	46205	46154	46104	46053	46003	45953	45903	45853	45803
4.2	45754	45704	45655	45606	45557	45508	45459	45410	45361	45313
4.3	45264	45216	45168	45120	45072	45024	44976	44928	44881	44833
4.4	44786	44739	44692	44645	44598	44551	44504	44458	44411	44365
4.5	44318	44272	44226	44180	44134	44089	44043	43997	43952	43906
4.6	43861	43816	43771	43726	43681	43636	43592	43547	43502	43458
4.7	43414	43369	43325	43281	43237	43194	43150	43106	43063	43019
4.8	42976	42932	42889	42846	42803	42760	42717	42674	42632	42589
4.9	42547	42504	42462	42420	42377	42335	42293	42252	42210	42168
5.0	42126	42085	42043	42002	41961	41919	41878	41837	41796	41755
5.1	41714	41674	41633	41592	41552	41511	41471	41431	41390	41350
5.2	41310	41270	41230	41191	41151	41111	41072	41032	40993	40953
5.3	40914	40875	40836	40797	40758	40719	40680	40641	40602	40564
5.4	40525	40487	40448	40410	40372	40333	40295	40257	40219	40181
5.5	40143	40106	40068	40030	39993	39955	39918	39880	39843	39806
5.6	39768	39731	39694	39657	39620	39583	39547	39510	39473	39437
5.7	39400	39364	39327	39291	39255	39218	39182	39146	39110	39074
5.8	39038	39002	38967	38931	38895	38860	38824	38789	38753	38718
5.9	38683	38647	38612	38577	38542	38507	38472	38437	38402	38368
6.0	38333	38298	38264	38229	38195	38160	38126	38092	38057	38023
6.1	37989	37955	37921	37887	37853	37819	37785	37752	37718	37684
6.2	37651	37617	37584	37550	37517	37484	37450	37417	37384	37351
6.3	37318	37285	37252	37219	37186	37153	37121	37088	37055	37023
6.4	36990	36958	36925	36893	36861	36828	36796	36764	36732	36700
6.5	36668	36636	36604	36572	36540	36508	36476	36445	36413	36381
6.6	36350	36318	36287	36256	36224	36193	36162	36130	36099	36068
6.7	36037	36006	35975	35944	35913	35882	35851	35820	35790	35759
6.8	35728	35698	35667	35636	35606	35575	35545	35514	35484	35453
6.9	35423	35393	35362	35332	35302	35272	35242	35212	35181	35151
7.0	35121	35091	35062	35032	35002	34972	34942	34912	34883	34853
7.1	34823	34794	34764	34735	34705	34676	34646	34617	34587	34558
7.2	34529	34499	34470	34441	34412	34382	34353	34324	34295	34266
7.3	34237	34208	34179	34150	34121	34093	34064	34035	34006	33978
7.4	33949	33920	33892	33863	33834	33806	33777	33749	33721	33692
7.5	33664	33635	33607	33579	33551	33522	33494	33466	33438	33410
7.6	33382	33354	33326	33298	33270	33242	33214	33186	33158	33130
7.7	33103	33075	33047	33020	32992	32964	32937	32909	32882	32854
7.8	32827	32799	32772	32744	32717	32690	32662	32635	32608	32580
7.9	32553	32526	32499	32472	32445	32418	32391	32364	32337	32310
8.0	32283	32256	32229	32202	32175	32148	32122	32095	32068	32042
8.1	32015	31988	31962	31935	31909	31882	31856	31829	31803	31776
8.2	31750	31723	31697	31671	31645	31618	31592	31566	31540	31513
8.3	31487	31461	31435	31409	31383	31357	31331	31305	31279	31253
8.4	31227	31202	31176	31150	31124	31098	31073	31047	31021	30996
8.5	30970	30944	30919	30893	30868	30842	30817	30791	30766	30740
8.6	30715	30690	30664	30639	30614	30588	30563	30538	30513	30487
8.7	30462	30437	30412	30387	30362	30337	30312	30287	30262	30237
8.8	30212	30187	30162	30137	30112	30088	30063	30038	30013	29989
8.9	29964	29939	29915	29890	29865	29841	29816	29792	29767	29743
9.0	29718	29694	29669	29645	29621	29596	29572	29547	29523	29499
9.1	29475	29450	29426	29402	29378	29354	29330	29305	29281	29257
9.2	29233	29209	29185	29161	29137	29113	29089	29066	29042	29018
9.3	28994	28970	28946	28923	28899	28875	28851	28828	28804	28780
9.4	28757	28733	28710	28686	28662	28639	28615	28592	28568	28545
9.5	28522	28498	28475	28451	28428	28405	28381	28358	28335	28312
9.6	28288	28265	28242	28219	28196	28173	28149	28126	28103	28080
9.7	28057	28034	28011	27988	27965	27942	27919	27897	27874	27851
9.8	27828	27805	27782	27760	27737	27714	27691	27669	27646	27623
9.9	27601	27578	27555	27533	27510	27488	27465	27442	27420	27397

ENGLISH TABLE IV.—Continued

P, in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
10.0	27375	27353	27330	27308	27285	27263	27241	27218	27196	27174
10.1	27151	27129	27107	27084	27062	27040	27018	26996	26974	26951
10.2	26929	26907	26885	26863	26841	26819	26797	26775	26753	26731
10.3	26709	26687	26665	26643	26622	26600	26578	26556	26534	26512
10.4	26491	26469	26447	26425	26404	26382	26360	26339	26317	26295
10.5	26274	26252	26231	26209	26188	26166	26145	26123	26102	26080
10.6	26059	26037	26016	25995	25973	25952	25930	25909	25888	25867
10.7	25845	25824	25803	25782	25760	25739	25718	25697	25676	25655
10.8	25633	25612	25591	25570	25549	25528	25507	25486	25465	25444
10.9	25423	25402	25381	25360	25339	25319	25298	25277	25256	25235
11.0	25214	25194	25173	25152	25131	25111	25090	25069	25049	25028
11.1	25007	24987	24966	24945	24925	24904	24884	24863	24843	24822
11.2	24802	24781	24761	24740	24720	24699	24679	24658	24638	24618
11.3	24597	24577	24557	24536	24516	24496	24476	24455	24435	24415
11.4	24395	24374	24354	24334	24314	24294	24274	24254	24233	24213
11.5	24193	24173	24153	24133	24113	24093	24073	24053	24033	24013
11.6	23993	23973	23954	23934	23914	23894	23874	23854	23834	23815
11.7	23795	23775	23755	23736	23716	23696	23676	23657	23637	23617
11.8	23598	23578	23558	23539	23519	23500	23480	23461	23441	23421
11.9	23402	23382	23363	23343	23324	23305	23285	23266	23246	23227
12.0	23207	23188	23169	23149	23130	23111	23091	23072	23053	23034
12.1	23014	22995	22976	22957	22937	22918	22899	22880	22861	22842
12.2	22822	22803	22784	22765	22746	22727	22708	22689	22670	22651
12.3	22632	22613	22594	22575	22556	22537	22518	22499	22480	22461
12.4	22443	22424	22405	22386	22367	22348	22329	22311	22292	22273
12.5	22254	22236	22217	22198	22179	22161	22142	22123	22105	22086
12.6	22067	22049	22030	22012	21993	21974	21956	21937	21919	21900
12.7	21882	21863	21845	21826	21808	21789	21771	21752	21734	21716
12.8	21697	21679	21660	21642	21624	21605	21587	21569	21550	21532
12.9	21514	21496	21477	21459	21441	21423	21404	21386	21368	21350
13.0	21332	21314	21295	21277	21259	21241	21223	21205	21187	21169
13.1	21151	21133	21115	21097	21078	21060	21042	21025	21007	20989
13.2	20971	20953	20935	20917	20899	20881	20863	20845	20827	20810
13.3	20792	20774	20756	20738	20721	20703	20685	20667	20649	20632
13.4	20614	20596	20579	20561	20543	20526	20508	20490	20473	20455
13.5	20437	20420	20402	20384	20367	20349	20332	20314	20297	20279
13.6	20262	20244	20227	20209	20192	20174	20157	20139	20122	20104
13.7	20087	20070	20052	20035	20017	20000	19983	19965	19948	19931
13.8	19913	19896	19879	19862	19844	19827	19810	19793	19775	19758
13.9	19741	19724	19707	19689	19672	19655	19638	19621	19604	19586
14.0	19569	19552	19535	19518	19501	19484	19467	19450	19433	19416
14.1	19399	19382	19365	19348	19331	19314	19297	19280	19263	19246
14.2	19229	19212	19195	19178	19162	19145	19128	19111	19094	19077
14.3	19061	19044	19027	19010	18993	18977	18960	18943	18926	18910
14.4	18893	18876	18859	18843	18826	18809	18793	18776	18759	18743
14.5	18726	18710	18693	18676	18660	18643	18627	18610	18593	18577
14.6	18560	18544	18527	18511	18494	18478	18461	18445	18428	18412
14.7	18395	18379	18363	18346	18330	18313	18297	18281	18264	18248
14.8	18231	18215	18199	18182	18166	18150	18133	18117	18101	18085
14.9	18068	18052	18036	18020	18003	17987	17971	17955	17939	17922
15.0	17906	17890	17874	17858	17842	17825	17809	17793	17777	17761
15.1	17745	17729	17713	17697	17681	17664	17648	17632	17616	17600
15.2	17584	17568	17552	17536	17520	17504	17488	17473	17457	17441
15.3	17425	17409	17393	17377	17361	17345	17329	17313	17298	17282
15.4	17266	17250	17234	17218	17203	17187	17171	17155	17140	17124
15.5	17108	17092	17077	17061	17045	17029	17014	16998	16982	16967
15.6	16951	16935	16920	16904	16888	16873	16857	16841	16826	16810
15.7	16795	16779	16763	16748	16732	16717	16701	16686	16670	16655
15.8	16639	16624	16608	16593	16577	16562	16546	16531	16515	16500
15.9	16484	16469	16454	16438	16423	16407	16392	16377	16361	16346
16.0	16330	16315	16300	16284	16269	16254	16238	16223	16208	16193
16.1	16177	16162	16147	16132	16116	16101	16086	16071	16055	16040
16.2	16025	16010	15995	15979	15964	15949	15934	15919	15904	15888
16.3	15873	15858	15843	15828	15813	15798	15783	15768	15753	15737
16.4	15722	15707	15692	15677	15662	15647	15632	15617	15602	15587
16.5	15572	15557	15542	15527	15512	15498	15483	15468	15453	15438
16.6	15423	15408	15393	15378	15363	15349	15334	15319	15304	15289
16.7	15274	15259	15245	15230	15215	15200	15185	15171	15156	15141
16.8	15126	15112	15097	15082	15067	15053	15038	15023	15008	14994
16.9	14979	14964	14950	14935	14920	14906	14891	14876	14862	14847
17.0	14833	14818	14803	14789	14774	14760	14745	14730	14716	14701
17.1	14687	14672	14658	14643	14629	14614	14600	14585	14571	14556
17.2	14542	14527	14513	14498	14484	14469	14455	14440	14426	14412
17.3	14397	14383	14368	14354	14340	14325	14311	14296	14282	14268
17.4	14253	14239	14225	14210	14196	14182	14167	14153	14139	14125
17.5	14110	14096	14082	14067	14053	14039	14025	14010	13996	13982
17.6	13968	13954	13939	13925	13911	13897	13883	13868	13854	13840
17.7	13826	13812	13798	13784	13769	13755	13741	13727	13713	13699
17.8	13685	13671	13657	13643	13629	13614	13600	13586	13572	13558
17.9	13544	13530	13516	13502	13488	13474	13460	13446	13432	13418
18.0	13404	13390	13377	13363	13349	13335	13321	13307	13293	13279
18.1	13265	13251	13237	13224	13210	13196	13182	13168	13154	13140
18.2	13127	13113	13099	13085	13071	13057	13044	13030	13016	13002
18.3	12989	12975	12961	12947	12933	12920	12906	12892	12879	12865
18.4	12851	12837	12824	12810	12796	12783	12769	12755	12742	12728
18.5	12714	12701	12687	12673	12660	12646	12633	12619	12605	12592
18.6	12578	12565	12551	12537	12524	12510	12497	12483	12470	12456
18.7	12442	12429	12415	12402	12388	12375	12361	12348	12334	12321
18.8	12307	12294	12281	12267	12254	12240	12227	12213	12200	12186
18.9	12173	12160	12146	12133	12119	12106	12093	12079	12066	12053
19.0	12039	12026	12012	11999	11986	11972	11959	11946	11932	11919
19.1	11906	11893	11879	11866	11853	11839	11826	11813	11800	11786
19.2	11773	11760	11747	11733	11720	11707	11694	11681	11667	11654
19.3	11641	11628	11615	11601	11588	11575	11562	11549	11536	11522
19.4	11509	11496	11483	11470	11457	11444	11431	11417	11404	11391
19.5	11378	11365	11352	11339	11326	11313	11300	11287	11274	11261
19.6	11248	11235	11222	11209	11196	11183	11170	11157	11144	11131
19.7	11118	11105	11092	11079	11066	11053	11040	11027	11014	11001
19.8	10988	10975	10962	10949	10937	10924	10911	10898	10885	10872
19.9	10859	10846	10834	10821	10808	10795	10782	10769	10757	10744

ENGLISH TABLE IV.—Continued

P_i in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
20.0	10731	10718	10705	10692	10680	10667	10654	10641	10629	10616
20.1	10603	10590	10577	10565	10552	10539	10526	10514	10501	10488
20.2	10476	10463	10450	10437	10425	10412	10399	10387	10374	10361
20.3	10349	10336	10323	10311	10298	10285	10273	10260	10248	10235
20.4	10222	10210	10197	10185	10172	10159	10147	10134	10122	10109
20.5	10096	10084	10071	10059	10046	10034	10021	10009	9996	9984
20.6	9971	9959	9946	9934	9921	9909	9896	9884	9871	9859
20.7	9846	9834	9821	9809	9796	9784	9772	9759	9747	9734
20.8	9722	9709	9697	9685	9672	9660	9647	9635	9623	9610
20.9	9598	9586	9573	9561	9549	9536	9524	9512	9499	9487
21.0	9475	9462	9450	9438	9425	9413	9401	9388	9376	9364
21.1	9352	9339	9327	9315	9303	9290	9278	9266	9254	9241
21.2	9229	9217	9205	9192	9180	9168	9156	9144	9131	9119
21.3	9107	9095	9083	9071	9058	9046	9034	9022	9010	8998
21.4	8986	8973	8961	8949	8937	8925	8913	8901	8889	8877
21.5	8864	8852	8840	8828	8816	8804	8792	8780	8768	8756
21.6	8744	8732	8720	8708	8696	8684	8672	8660	8648	8636
21.7	8624	8612	8600	8588	8576	8564	8552	8540	8528	8516
21.8	8504	8492	8480	8468	8456	8444	8432	8420	8408	8397
21.9	8385	8373	8361	8349	8337	8325	8313	8301	8289	8278
22.0	8266	8254	8242	8230	8218	8206	8195	8183	8171	8159
22.1	8147	8136	8124	8112	8100	8088	8076	8065	8053	8041
22.2	8029	8018	8006	7994	7982	7971	7959	7947	7935	7924
22.3	7912	7900	7888	7877	7865	7853	7841	7830	7818	7806
22.4	7795	7783	7771	7760	7748	7736	7725	7713	7701	7690
22.5	7678	7666	7655	7643	7631	7620	7608	7597	7585	7573
22.6	7562	7550	7538	7527	7515	7504	7492	7481	7469	7457
22.7	7446	7434	7423	7411	7400	7388	7376	7365	7353	7342
22.8	7330	7319	7307	7296	7284	7273	7261	7250	7238	7227
22.9	7215	7204	7192	7181	7169	7158	7146	7135	7124	7112
23.0	7101	7089	7078	7066	7055	7043	7032	7021	7009	6998
23.1	6986	6975	6964	6952	6941	6929	6918	6907	6895	6884
23.2	6873	6861	6850	6839	6827	6816	6804	6793	6782	6770
23.3	6759	6748	6736	6725	6714	6703	6691	6680	6669	6657
23.4	6646	6635	6624	6612	6601	6590	6578	6567	6556	6545
23.5	6533	6522	6511	6500	6488	6477	6466	6455	6444	6432
23.6	6421	6410	6399	6388	6376	6365	6354	6343	6332	6320
23.7	6309	6298	6287	6276	6265	6253	6242	6231	6220	6209
23.8	6198	6187	6176	6164	6153	6142	6131	6120	6109	6098
23.9	6087	6076	6064	6053	6042	6031	6020	6009	5998	5987
24.0	5976	5965	5954	5943	5932	5921	5910	5899	5888	5877
24.1	5866	5854	5843	5832	5821	5810	5799	5788	5777	5766
24.2	5756	5745	5734	5723	5712	5701	5690	5679	5668	5657
24.3	5646	5635	5624	5613	5602	5591	5580	5569	5558	5548
24.4	5537	5526	5515	5504	5493	5482	5471	5460	5449	5439
24.5	5428	5417	5406	5395	5384	5373	5363	5352	5341	5330
24.6	5319	5308	5297	5287	5276	5265	5254	5243	5233	5222
24.7	5211	5200	5189	5179	5168	5157	5146	5135	5125	5114
24.8	5103	5092	5082	5071	5060	5049	5039	5028	5017	5006
24.9	4996	4985	4974	4963	4953	4942	4931	4921	4910	4899
25.0	4888	4878	4867	4856	4846	4835	4824	4814	4803	4792
25.1	4782	4771	4760	4750	4739	4728	4718	4707	4696	4686
25.2	4675	4665	4654	4643	4633	4622	4611	4601	4590	4580
25.3	4569	4559	4548	4537	4527	4516	4506	4495	4484	4474
25.4	4463	4453	4442	4432	4421	4411	4400	4389	4379	4368
25.5	4358	4347	4337	4326	4316	4305	4295	4284	4274	4263
25.6	4253	4242	4232	4221	4211	4200	4190	4179	4169	4158
25.7	4148	4138	4127	4117	4106	4096	4085	4075	4064	4054
25.8	4044	4033	4023	4012	4002	3991	3981	3971	3960	3950
25.9	3939	3929	3919	3908	3898	3888	3877	3867	3856	3846
26.0	3836	3825	3815	3805	3794	3784	3774	3763	3753	3743
26.1	3732	3722	3712	3701	3691	3681	3670	3660	3650	3639
26.2	3629	3619	3608	3598	3588	3578	3567	3557	3547	3537
26.3	3526	3516	3506	3495	3485	3475	3465	3454	3444	3434
26.4	3424	3414	3403	3393	3383	3373	3362	3352	3342	3332
26.5	3322	3311	3301	3291	3281	3271	3260	3250	3240	3230
26.6	3220	3210	3199	3189	3179	3169	3159	3149	3138	3128
26.7	3118	3108	3098	3088	3078	3067	3057	3047	3037	3027
26.8	3017	3007	2997	2987	2976	2966	2956	2946	2936	2926
26.9	2916	2906	2896	2886	2876	2866	2855	2845	2835	2825
27.0	2815	2805	2795	2785	2775	2765	2755	2745	2735	2725
27.1	2715	2705	2695	2685	2675	2665	2655	2645	2635	2625
27.2	2615	2605	2595	2585	2575	2565	2555	2545	2535	2525
27.3	2515	2505	2495	2485	2475	2465	2455	2445	2435	2426
27.4	2416	2406	2396	2386	2376	2366	2356	2346	2336	2326
27.5	2316	2307	2297	2287	2277	2267	2257	2247	2237	2227
27.6	2218	2208	2198	2188	2178	2168	2158	2148	2139	2129
27.7	2119	2109	2099	2089	2080	2070	2060	2050	2040	2030
27.8	2021	2011	2001	1991	1981	1972	1962	1952	1942	1932
27.9	1923	1913	1903	1893	1884	1874	1864	1854	1844	1835
28.0	1825	1815	1805	1796	1786	1776	1766	1757	1747	1737
28.1	1727	1718	1708	1698	1689	1679	1669	1659	1650	1640
28.2	1630	1621	1611	1601	1592	1582	1572	1562	1553	1543
28.3	1533	1524	1514	1504	1495	1485	1475	1466	1456	1446
28.4	1437	1427	1417	1408	1398	1389	1379	1369	1360	1350
28.5	1340	1331	1321	1312	1302	1292	1283	1273	1264	1254
28.6	1244	1235	1225	1216	1206	1196	1187	1177	1168	1158
28.7	1149	1139	1129	1120	1110	1101	1091	1082	1072	1063
28.8	1053	1044	1034	1024	1015	1005	996	986	977	967
28.9	958	948	939	929	920	910	901	891	882	872
29.0	863	853	844	834	825	815	806	796	787	778
29.1	768	759	749	740	730	721	711	702	693	683
29.2	574	664	655	645	636	627	617	608	598	589
29.3	579	570	561	551	542	532	523	514	504	495
29.4	486	476	467	457	448	439	429	420	411	401
29.5	392	382	373	364	354	345	336	326	317	308
29.6	298	289	280	270	261	252	242	233	224	815
29.7	205	196	187	177	168	159	149	140	131	122
29.8	112	103	94	85	75	66	57	47	38	29
29.9	20	10	1	-8	-17	-27	-36	-45	-54	-64

ENGLISH TABLE IV.—Continued

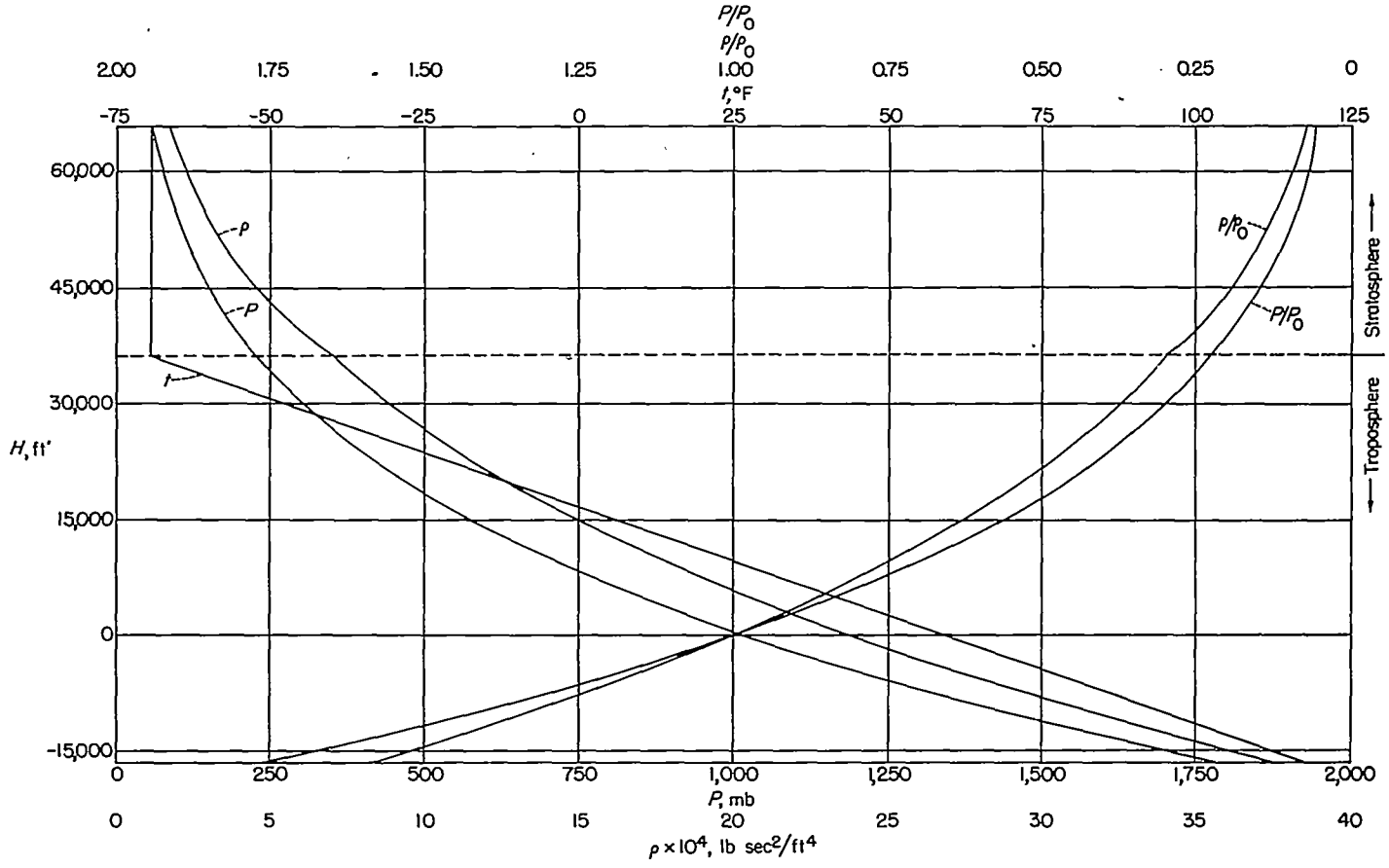
P, in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
30.0	- 73	- 82	- 91	- 100	- 110	- 119	- 128	- 137	- 146	- 156
30.1	- 165	- 174	- 183	- 193	- 202	- 211	- 220	- 229	- 238	- 248
30.2	- 257	- 266	- 275	- 284	- 294	- 303	- 312	- 321	- 330	- 339
30.3	- 348	- 358	- 367	- 376	- 385	- 394	- 403	- 413	- 422	- 431
30.4	- 440	- 449	- 458	- 467	- 476	- 486	- 495	- 504	- 513	- 522
30.5	- 531	- 540	- 549	- 558	- 567	- 577	- 586	- 595	- 604	- 613
30.6	- 622	- 631	- 640	- 649	- 658	- 667	- 676	- 686	- 695	- 704
30.7	- 713	- 722	- 731	- 740	- 749	- 758	- 767	- 776	- 785	- 794
30.8	- 803	- 812	- 821	- 830	- 839	- 848	- 857	- 866	- 875	- 884
30.9	- 893	- 902	- 911	- 920	- 929	- 938	- 947	- 956	- 965	- 974
31.0	- 983	- 992	-1001	-1010	-1019	-1028	-1037	-1046	-1055	-1064
31.1	-1073	-1082	-1091	-1100	-1109	-1118	-1127	-1136	-1145	-1154
31.2	-1163	-1172	-1181	-1189	-1198	-1207	-1216	-1225	-1234	-1243
31.3	-1252	-1261	-1270	-1279	-1288	-1297	-1305	-1314	-1323	-1332
31.4	-1341	-1350	-1359	-1368	-1377	-1385	-1394	-1403	-1412	-1421
31.5	-1430	-1439	-1448	-1456	-1465	-1474	-1483	-1492	-1501	-1510
31.6	-1518	-1527	-1536	-1545	-1554	-1563	-1571	-1580	-1589	-1598
31.7	-1607	-1616	-1624	-1633	-1642	-1651	-1660	-1669	-1677	-1686
31.8	-1695	-1704	-1713	-1721	-1730	-1739	-1748	-1757	-1765	-1774
31.9	-1783	-1792	-1800	-1809	-1818	-1827	-1836	-1844	-1853	-1862
32.0	-1871	-1879	-1888	-1897	-1906	-1914	-1923	-1932	-1941	-1949
32.1	-1958	-1967	-1976	-1984	-1993	-2002	-2010	-2019	-2028	-2037
32.2	-2045	-2054	-2063	-2071	-2080	-2089	-2098	-2106	-2115	-2124
32.3	-2132	-2141	-2150	-2158	-2167	-2176	-2184	-2193	-2202	-2210
32.4	-2219	-2228	-2236	-2245	-2254	-2262	-2271	-2280	-2288	-2297
32.5	-2306	-2314	-2323	-2332	-2340	-2349	-2358	-2366	-2375	-2384
32.6	-2392	-2401	-2409	-2418	-2427	-2435	-2444	-2452	-2461	-2470
32.7	-2478	-2487	-2496	-2504	-2513	-2521	-2530	-2539	-2547	-2556
32.8	-2564	-2573	-2581	-2590	-2599	-2607	-2616	-2624	-2633	-2641
32.9	-2650	-2659	-2667	-2676	-2684	-2693	-2701	-2710	-2718	-2727
33.0	-2736	-2744	-2753	-2761	-2770	-2778	-2787	-2795	-2804	-2812
33.1	-2821	-2829	-2838	-2846	-2855	-2863	-2872	-2880	-2889	-2898
33.2	-2906	-2915	-2923	-2932	-2940	-2948	-2957	-2965	-2974	-2982
33.3	-2991	-2999	-3008	-3016	-3025	-3033	-3042	-3050	-3059	-3067
33.4	-3076	-3084	-3093	-3101	-3109	-3118	-3126	-3135	-3143	-3152
33.5	-3160	-3169	-3177	-3185	-3194	-3202	-3211	-3219	-3228	-3236
33.6	-3244	-3253	-3261	-3270	-3278	-3286	-3295	-3303	-3312	-3320
33.7	-3329	-3337	-3345	-3354	-3362	-3370	-3379	-3387	-3396	-3404
33.8	-3412	-3421	-3429	-3438	-3446	-3454	-3463	-3471	-3479	-3488
33.9	-3496	-3504	-3513	-3521	-3530	-3538	-3546	-3555	-3563	-3571
34.0	-3580	-3588	-3596	-3605	-3613	-3621	-3630	-3638	-3646	-3655
34.1	-3663	-3671	-3680	-3688	-3696	-3704	-3713	-3721	-3729	-3738
34.2	-3746	-3754	-3763	-3771	-3779	-3787	-3796	-3804	-3812	-3821
34.3	-3829	-3837	-3845	-3854	-3862	-3870	-3879	-3887	-3895	-3903
34.4	-3912	-3920	-3928	-3936	-3945	-3953	-3961	-3969	-3978	-3986
34.5	-3994	-4002	-4011	-4019	-4027	-4035	-4043	-4052	-4060	-4068
34.6	-4076	-4085	-4093	-4101	-4109	-4117	-4126	-4134	-4142	-4150
34.7	-4159	-4167	-4175	-4183	-4191	-4200	-4208	-4216	-4224	-4232
34.8	-4240	-4249	-4257	-4265	-4273	-4281	-4290	-4298	-4306	-4314
34.9	-4322	-4330	-4339	-4347	-4355	-4363	-4371	-4379	-4387	-4396
35.0	-4404	-4412	-4420	-4428	-4436	-4444	-4453	-4461	-4469	-4477
35.1	-4485	-4493	-4501	-4509	-4518	-4526	-4534	-4542	-4550	-4558
35.2	-4566	-4574	-4582	-4591	-4599	-4607	-4615	-4623	-4631	-4639
35.3	-4647	-4655	-4663	-4672	-4680	-4688	-4696	-4704	-4712	-4720
35.4	-4728	-4736	-4744	-4752	-4760	-4768	-4776	-4785	-4793	-4801
35.5	-4809	-4817	-4825	-4833	-4841	-4849	-4857	-4865	-4873	-4881
35.6	-4889	-4897	-4905	-4913	-4921	-4929	-4937	-4945	-4953	-4961
35.7	-4969	-4977	-4985	-4993	-5001	-5009	-5017	-5025	-5033	-5041
35.8	-5049	-5057	-5065	-5073	-5081	-5089	-5097	-5105	-5113	-5121
35.9	-5129	-5137	-5145	-5153	-5161	-5169	-5177	-5185	-5193	-5201
36.0	-5209	-5217	-5225	-5233	-5241	-5249	-5257	-5265	-5273	-5281
36.1	-5289	-5297	-5304	-5312	-5320	-5328	-5336	-5344	-5352	-5360
36.2	-5368	-5376	-5384	-5392	-5400	-5408	-5415	-5423	-5431	-5439
36.3	-5447	-5455	-5463	-5471	-5479	-5487	-5495	-5502	-5510	-5518
36.4	-5526	-5534	-5542	-5550	-5558	-5566	-5573	-5581	-5589	-5597
36.5	-5605	-5613	-5621	-5629	-5636	-5644	-5652	-5660	-5668	-5676
36.6	-5684	-5691	-5699	-5707	-5715	-5723	-5731	-5739	-5746	-5754
36.7	-5762	-5770	-5778	-5786	-5793	-5801	-5809	-5817	-5825	-5833
36.8	-5840	-5848	-5856	-5864	-5872	-5879	-5887	-5895	-5903	-5911
36.9	-5918	-5926	-5934	-5942	-5950	-5957	-5965	-5973	-5981	-5989
37.0	-5996	-6004	-6012	-6020	-6028	-6035	-6043	-6051	-6059	-6066
37.1	-6074	-6082	-6090	-6098	-6105	-6113	-6121	-6129	-6136	-6144
37.2	-6152	-6160	-6167	-6175	-6183	-6191	-6198	-6206	-6214	-6222
37.3	-6229	-6237	-6245	-6252	-6260	-6268	-6276	-6283	-6291	-6299
37.4	-6307	-6314	-6322	-6330	-6337	-6345	-6353	-6361	-6368	-6376
37.5	-6384	-6391	-6399	-6407	-6414	-6422	-6430	-6438	-6445	-6453
37.6	-6461	-6468	-6476	-6484	-6491	-6499	-6507	-6514	-6522	-6530
37.7	-6537	-6545	-6553	-6560	-6568	-6576	-6583	-6591	-6599	-6606
37.8	-6614	-6622	-6629	-6637	-6645	-6652	-6660	-6668	-6675	-6683
37.9	-6690	-6698	-6706	-6713	-6721	-6729	-6736	-6744	-6752	-6759
38.0	-6767	-6774	-6782	-6790	-6797	-6805	-6812	-6820	-6828	-6835
38.1	-6843	-6851	-6858	-6866	-6873	-6881	-6889	-6896	-6904	-6911
38.2	-6919	-6926	-6934	-6942	-6949	-6957	-6964	-6972	-6980	-6987
38.3	-6995	-7002	-7010	-7017	-7025	-7033	-7040	-7048	-7055	-7063
38.4	-7070	-7078	-7085	-7093	-7101	-7108	-7116	-7123	-7131	-7138
38.5	-7146	-7153	-7161	-7168	-7176	-7184	-7191	-7199	-7206	-7214
38.6	-7221	-7229	-7236	-7244	-7251	-7259	-7266	-7274	-7281	-7289
38.7	-7296	-7304	-7311	-7319	-7326	-7334	-7341	-7349	-7356	-7364
38.8	-7371	-7379	-7386	-7394	-7401	-7409	-7416	-7424	-7431	-7439
38.9	-7446	-7454	-7461	-7469	-7476	-7484	-7491	-7498	-7506	-7513
39.0	-7521	-7528	-7536	-7543	-7551	-7558	-7566	-7573	-7581	-7588
39.1	-7595	-7603	-7610	-7618	-7625	-7633	-7640	-7648	-7655	-7662
39.2	-7670	-7677	-7685	-7692	-7700	-7707	-7714	-7722	-7729	-7737
39.3	-7744	-7751	-7759	-7766	-7774	-7781	-7789	-7796	-7803	-7811
39.4	-7818	-7826	-7833	-7840	-7848	-7855	-7863	-7870	-7877	-7885
39.5	-7892	-7899	-7907	-7914	-7922	-7929	-7936	-7944	-7951	-7958
39.6	-7966	-7973	-7981	-7988	-7995	-8003	-8010	-8017	-8025	-8032
39.7	-8039	-8047	-8054	-8062	-8069	-8076	-8084	-8091	-8098	-8106
39.8	-8113	-8120	-8128	-8135	-8142	-8150	-8157	-8164	-8172	-8179
39.9	-8186	-8194	-8201	-8208	-8216	-8223	-8230	-8238	-8245	-8252

ENGLISH TABLE IV.—Continued

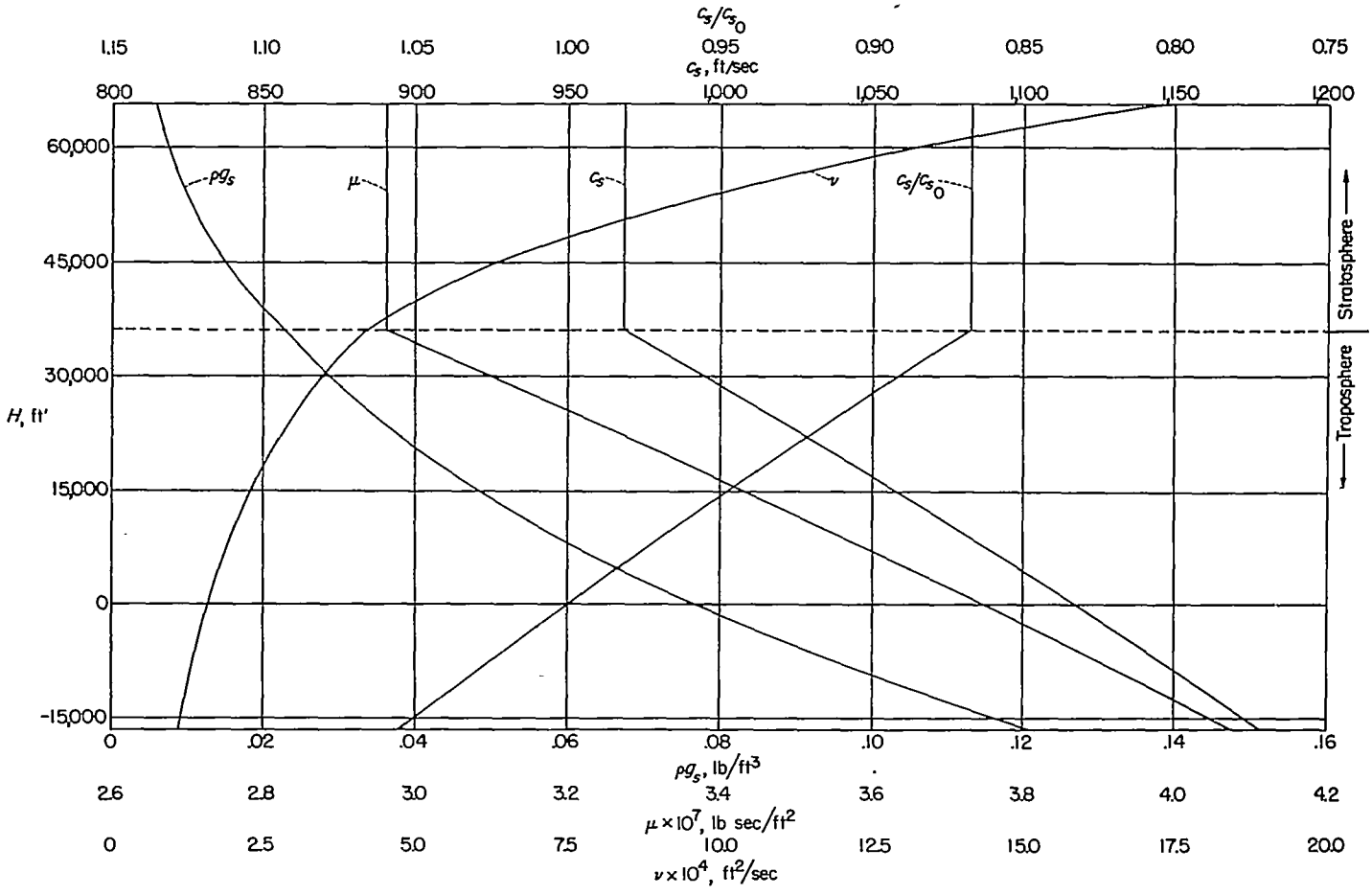
P_t in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
40.0	- 8259	- 8267	- 8274	- 8281	- 8289	- 8296	- 8303	- 8311	- 8318	- 8325
40.1	- 8333	- 8340	- 8347	- 8354	- 8362	- 8369	- 8376	- 8384	- 8391	- 8398
40.2	- 8405	- 8413	- 8420	- 8427	- 8435	- 8442	- 8449	- 8456	- 8464	- 8471
40.3	- 8478	- 8485	- 8493	- 8500	- 8507	- 8514	- 8522	- 8529	- 8536	- 8543
40.4	- 8551	- 8558	- 8565	- 8572	- 8580	- 8587	- 8594	- 8601	- 8609	- 8616
40.5	- 8623	- 8630	- 8638	- 8645	- 8652	- 8659	- 8667	- 8674	- 8681	- 8688
40.6	- 8695	- 8703	- 8710	- 8717	- 8724	- 8732	- 8739	- 8746	- 8753	- 8760
40.7	- 8768	- 8775	- 8782	- 8789	- 8796	- 8804	- 8811	- 8818	- 8825	- 8832
40.8	- 8840	- 8847	- 8854	- 8861	- 8868	- 8876	- 8883	- 8890	- 8897	- 8904
40.9	- 8912	- 8919	- 8926	- 8933	- 8940	- 8947	- 8955	- 8962	- 8969	- 8976
41.0	- 8983	- 8990	- 8998	- 9005	- 9012	- 9019	- 9026	- 9033	- 9041	- 9048
41.1	- 9055	- 9062	- 9069	- 9076	- 9083	- 9091	- 9098	- 9105	- 9112	- 9119
41.2	- 9126	- 9133	- 9141	- 9148	- 9155	- 9162	- 9169	- 9176	- 9183	- 9191
41.3	- 9198	- 9205	- 9212	- 9219	- 9226	- 9233	- 9240	- 9247	- 9255	- 9262
41.4	- 9269	- 9276	- 9283	- 9290	- 9297	- 9304	- 9311	- 9319	- 9326	- 9333
41.5	- 9340	- 9347	- 9354	- 9361	- 9368	- 9375	- 9382	- 9389	- 9397	- 9404
41.6	- 9411	- 9418	- 9425	- 9432	- 9439	- 9446	- 9453	- 9460	- 9467	- 9474
41.7	- 9481	- 9489	- 9496	- 9503	- 9510	- 9517	- 9524	- 9531	- 9538	- 9545
41.8	- 9552	- 9559	- 9566	- 9573	- 9580	- 9587	- 9594	- 9601	- 9608	- 9616
41.9	- 9623	- 9630	- 9637	- 9644	- 9651	- 9658	- 9665	- 9672	- 9679	- 9686
42.0	- 9693	- 9700	- 9707	- 9714	- 9721	- 9728	- 9735	- 9742	- 9749	- 9756
42.1	- 9763	- 9770	- 9777	- 9784	- 9791	- 9798	- 9805	- 9812	- 9819	- 9826
42.2	- 9833	- 9840	- 9847	- 9854	- 9861	- 9868	- 9875	- 9882	- 9889	- 9896
42.3	- 9903	- 9910	- 9917	- 9924	- 9931	- 9938	- 9945	- 9952	- 9959	- 9966
42.4	- 9973	- 9980	- 9987	- 9994	-10001	-10008	-10015	-10022	-10029	-10036
42.5	-10043	-10050	-10057	-10063	-10070	-10077	-10084	-10091	-10098	-10105
42.6	-10112	-10119	-10126	-10133	-10140	-10147	-10154	-10161	-10168	-10175
42.7	-10182	-10189	-10195	-10202	-10209	-10216	-10223	-10230	-10237	-10244
42.8	-10251	-10258	-10265	-10272	-10279	-10285	-10292	-10299	-10306	-10313
42.9	-10320	-10327	-10334	-10341	-10348	-10355	-10361	-10368	-10375	-10382
43.0	-10389	-10396	-10403	-10410	-10417	-10423	-10430	-10437	-10444	-10451
43.1	-10458	-10465	-10472	-10479	-10485	-10492	-10499	-10506	-10513	-10520
43.2	-10527	-10534	-10540	-10547	-10554	-10561	-10568	-10575	-10582	-10588
43.3	-10595	-10602	-10609	-10616	-10623	-10630	-10636	-10643	-10650	-10657
43.4	-10664	-10671	-10677	-10684	-10691	-10698	-10705	-10712	-10718	-10725
43.5	-10732	-10739	-10746	-10753	-10759	-10766	-10773	-10780	-10787	-10794
43.6	-10800	-10807	-10814	-10821	-10828	-10834	-10841	-10848	-10855	-10862
43.7	-10869	-10875	-10882	-10889	-10896	-10903	-10909	-10916	-10923	-10930
43.8	-10937	-10943	-10950	-10957	-10964	-10970	-10977	-10984	-10991	-10998
43.9	-11004	-11011	-11018	-11025	-11031	-11038	-11045	-11052	-11059	-11065
44.0	-11072	-11079	-11086	-11092	-11099	-11106	-11113	-11119	-11126	-11133
44.1	-11140	-11146	-11153	-11160	-11167	-11173	-11180	-11187	-11194	-11200
44.2	-11207	-11214	-11221	-11227	-11234	-11241	-11248	-11254	-11261	-11268
44.3	-11275	-11281	-11288	-11295	-11302	-11308	-11315	-11322	-11328	-11335
44.4	-11342	-11349	-11355	-11362	-11369	-11375	-11382	-11389	-11396	-11402
44.5	-11409	-11416	-11422	-11429	-11436	-11442	-11449	-11456	-11463	-11469
44.6	-11476	-11483	-11489	-11496	-11503	-11509	-11516	-11523	-11529	-11536
44.7	-11543	-11550	-11556	-11563	-11570	-11576	-11583	-11590	-11596	-11603
44.8	-11610	-11616	-11623	-11630	-11636	-11643	-11650	-11656	-11663	-11670
44.9	-11676	-11683	-11690	-11696	-11703	-11710	-11716	-11723	-11729	-11736
45.0	-11743	-11749	-11756	-11763	-11769	-11776	-11783	-11789	-11796	-11803
45.1	-11809	-11816	-11822	-11829	-11836	-11842	-11849	-11856	-11862	-11869
45.2	-11875	-11882	-11889	-11895	-11902	-11909	-11915	-11922	-11928	-11935
45.3	-11942	-11948	-11955	-11961	-11968	-11975	-11981	-11988	-11994	-12001
45.4	-12008	-12014	-12021	-12027	-12034	-12041	-12047	-12054	-12060	-12067
45.5	-12074	-12080	-12087	-12093	-12100	-12106	-12113	-12120	-12126	-12133
45.6	-12139	-12146	-12153	-12159	-12166	-12172	-12179	-12185	-12192	-12198
45.7	-12205	-12212	-12218	-12225	-12231	-12238	-12244	-12251	-12258	-12264
45.8	-12271	-12277	-12284	-12290	-12297	-12303	-12310	-12316	-12323	-12330
45.9	-12336	-12343	-12349	-12356	-12362	-12369	-12375	-12382	-12388	-12395
46.0	-12401	-12408	-12414	-12421	-12428	-12434	-12441	-12447	-12454	-12460
46.1	-12467	-12473	-12480	-12486	-12493	-12499	-12506	-12512	-12519	-12525
46.2	-12532	-12538	-12545	-12551	-12558	-12564	-12571	-12577	-12584	-12590
46.3	-12597	-12603	-12610	-12616	-12623	-12629	-12636	-12642	-12649	-12655
46.4	-12662	-12668	-12675	-12681	-12688	-12694	-12701	-12707	-12713	-12720
46.5	-12726	-12733	-12739	-12746	-12752	-12759	-12765	-12772	-12778	-12785
46.6	-12791	-12798	-12804	-12810	-12817	-12823	-12830	-12836	-12843	-12849
46.7	-12856	-12862	-12869	-12875	-12881	-12888	-12894	-12901	-12907	-12914
46.8	-12920	-12927	-12933	-12939	-12946	-12952	-12959	-12965	-12972	-12978
46.9	-12984	-12991	-12997	-13004	-13010	-13017	-13023	-13029	-13036	-13042
47.0	-13049	-13055	-13061	-13068	-13074	-13081	-13087	-13094	-13100	-13106
47.1	-13113	-13119	-13126	-13132	-13138	-13145	-13151	-13158	-13164	-13170
47.2	-13177	-13183	-13190	-13196	-13202	-13209	-13215	-13221	-13228	-13234
47.3	-13241	-13247	-13253	-13260	-13266	-13273	-13279	-13285	-13292	-13298
47.4	-13304	-13311	-13317	-13323	-13330	-13336	-13343	-13349	-13355	-13362
47.5	-13368	-13374	-13381	-13387	-13393	-13400	-13406	-13413	-13419	-13425
47.6	-13432	-13438	-13444	-13451	-13457	-13463	-13470	-13476	-13482	-13489
47.7	-13495	-13501	-13508	-13514	-13520	-13527	-13533	-13539	-13546	-13552
47.8	-13558	-13565	-13571	-13577	-13584	-13590	-13596	-13603	-13609	-13615
47.9	-13622	-13628	-13634	-13641	-13647	-13653	-13660	-13666	-13672	-13678
48.0	-13685	-13691	-13697	-13704	-13710	-13716	-13723	-13729	-13735	-13741
48.1	-13748	-13754	-13760	-13767	-13773	-13779	-13786	-13792	-13798	-13804
48.2	-13811	-13817	-13823	-13830	-13836	-13842	-13848	-13855	-13861	-13867
48.3	-13873	-13880	-13886	-13892	-13899	-13905	-13911	-13917	-13924	-13930
48.4	-13936	-13942	-13949	-13955	-13961	-13968	-13974	-13980	-13986	-13993
48.5	-13999	-14005	-14011	-14018	-14024	-14030	-14036	-14043	-14049	-14055
48.6	-14061	-14068	-14074	-14080	-14086	-14093	-14099	-14105	-14111	-14117
48.7	-14124	-14130	-14136	-14142	-14149	-14155	-14161	-14167	-14174	-14180
48.8	-14186	-14192	-14198	-14205	-14211	-14217	-14223	-14230	-14236	-14242
48.9	-14248	-14254	-14261	-14267	-14273	-14279	-14285	-14292	-14298	-14304
49.0	-14310	-14316	-14323	-14329	-14335	-14341	-14347	-14354	-14360	-14366
49.1	-14372	-14378	-14385	-14391	-14397	-14403	-14409	-14416	-14422	-14428
49.2	-14434	-14440	-14446	-14453	-14459	-14465	-14471	-14477	-14484	-14490
49.3	-14496	-14502	-14508	-14514	-14521	-14527	-14533	-14539	-14545	-14551
49.4	-14558	-14564	-14570	-14576	-14582	-14588	-14595	-14601	-14607	-14613
49.5	-14619	-14625	-14631	-14638	-14644	-14650	-14656	-14662	-14668	-14674
49.6	-14681	-14687	-14693	-14699	-14705	-14711	-14717	-14724	-14730	-14736
49.7	-14742	-14748	-14754	-14760	-14766	-14773	-14779	-14785	-14791	-14797
49.8	-14803	-14809	-14815	-14822	-14828	-14834	-14840	-14846	-14852	-14858
49.9	-14864	-14871	-14877	-14883	-14889	-14895	-14901	-14907	-14913	-14919

ENGLISH TABLE IV.—Concluded

P, in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
50.0	-14925	-14932	-14938	-14944	-14950	-14956	-14962	-14968	-14974	-14980
50.1	-14986	-14993	-14999	-15005	-15011	-15017	-15023	-15029	-15035	-15041
50.2	-15047	-15053	-15059	-15066	-15072	-15078	-15084	-15090	-15096	-15102
50.3	-15108	-15114	-15120	-15126	-15132	-15138	-15145	-15151	-15157	-15163
50.4	-15169	-15175	-15181	-15187	-15193	-15199	-15205	-15211	-15217	-15223
50.5	-15229	-15235	-15241	-15248	-15254	-15260	-15266	-15272	-15278	-15284
50.6	-15290	-15296	-15302	-15308	-15314	-15320	-15326	-15332	-15338	-15344
50.7	-15350	-15356	-15362	-15368	-15374	-15380	-15386	-15392	-15398	-15405
50.8	-15411	-15417	-15423	-15429	-15435	-15441	-15447	-15453	-15459	-15465
50.9	-15471	-15477	-15483	-15489	-15495	-15501	-15507	-15513	-15519	-15525
51.0	-15531	-15537	-15543	-15549	-15555	-15561	-15567	-15573	-15579	-15585
51.1	-15591	-15597	-15603	-15609	-15615	-15621	-15627	-15633	-15639	-15645
51.2	-15651	-15657	-15663	-15669	-15675	-15681	-15687	-15693	-15699	-15705
51.3	-15711	-15717	-15723	-15728	-15734	-15740	-15746	-15752	-15758	-15764
51.4	-15770	-15776	-15782	-15788	-15794	-15800	-15806	-15812	-15818	-15824
51.5	-15830	-15836	-15842	-15848	-15854	-15860	-15866	-15872	-15878	-15883
51.6	-15889	-15895	-15901	-15907	-15913	-15919	-15925	-15931	-15937	-15943
51.7	-15949	-15955	-15961	-15967	-15973	-15979	-15985	-15990	-15996	-16002
51.8	-16008	-16014	-16020	-16026	-16032	-16038	-16044	-16050	-16056	-16062
51.9	-16067	-16073	-16079	-16085	-16091	-16097	-16103	-16109	-16115	-16121
52.0	-16127	-16133	-16138	-16144	-16150	-16156	-16162	-16168	-16174	-16180
52.1	-16186	-16192	-16198	-16203	-16209	-16215	-16221	-16227	-16233	-16239
52.2	-16245	-16251	-16256	-16262	-16268	-16274	-16280	-16286	-16292	-16298
52.3	-16304	-16309	-16315	-16321	-16327	-16333	-16339	-16345	-16351	-16357
52.4	-16362	-16368	-16374	-16380	-16386	-16392	-16398	-16403	-16409	



ENGLISH FIGURE I.—Temperature t, pressure P, density ρ, pressure ratio P/P_0, and density ratio ρ/ρ_0 against geopotential H.



ENGLISH FIGURE II.—Specific weight ρg_s, viscosity μ, kinematic viscosity ν, sound speed c_s, and sound-speed ratio c_s/c_{s_0} against geopotential H.

7.—STANDARD ATMOSPHERE—SUMMARY OF BASIC DATA

Element	Symbol	Values		
		In c.g.s. system	For metric tables	For English tables
Standard temperature at sea level	t_0	15°C	15°C	59°F
Standard temperature absolute at sea level	T_0	288.16°K	288.16°K	518.688°R
Temperature at the tropopause	t^*	−56.50°C	−56.50°C	−69.7°F
Temperature absolute at the tropopause	T^*	216.66°K	216.66°K	389.988°R
Mean absolute temperature between sea level and altitude H^*	$T_A{}^*$	250.713°K	250.713°K	451.283°R
Temperature absolute at the melting point of ice under a pressure of 1013.250 mb	T_i	273.16°K	273.16°K	491.688°R
Temperature lapse rate in troposphere	a	6.628155×10^{-8}° C cm^{-2} sec^2	0.0065°C m$'^{-1}$	0.00356616°F ft$'^{-1}$
Standard pressure at sea level	P_0	1.013250×10^6 dynes cm^{-2} 76 cm Hg (std)	1013.250 mb 760 mm Hg (std) 10332.27 kg m^{-2}	1013.250 mb 29.92126 in. Hg (std) 2116.216 lb ft^{-2}
Pressure at the tropopause	P^*	2.2632×10^5 dynes cm^{-2} 16.975 cm Hg (std)	226.32 mb 169.75 mm Hg (std) 2307.8 kg m^{-2}	226.32 mb 6.683 in. Hg (std) 472.68 lb ft^{-2}
Standard density at sea level	ρ_0	1.2250×10^{-3} gm cm^{-3}	0.12492 kg sec^2 m^{-4} 1.2250 kg(mass) m^{-3}	0.0023769 lb sec^2 ft^{-4} 0.076475 lb(mass) ft^{-3}
Density at geopotential H^*	ρ^*	3.6392×10^{-4} gm cm^{-3}	0.037109 kg sec^2 m^{-4} 0.36392 kg(mass) m^{-3}	0.00070612 lb sec^2 ft^{-4} 0.022719 lb(mass) ft^{-3}
Geopotential of tropopause	H^*	1.0787315×10^9 cm^2 sec^{-2}	11,000 m$'$	36,089.24 ft$'$
Standard specific weight at sea level	$\rho_0 g_s$	1.20131 gm cm^{-2} sec^{-2}	1.2250 kg m^{-3} 12.013 kg(mass) m^{-2} sec^{-2}	0.076475 lb ft^{-3} 2.4605 lb(mass) ft^{-2} sec^{-2}
Gas constant for dry air	R	2.8704×10^6 cm^2 sec^{-2} °K^{-1}	2.8704×10^2 m^2 sec^{-2} °K^{-1}	17.165×10^2 ft^2 sec^{-2} °R^{-1}
Apparent molecular weight of dry air	M	28.966 gm mol^{-1}	----------	----------
Standard speed of sound at sea level	c_{s_0}	34043 cm sec^{-1}	340.43 m sec^{-1}	1116.89 ft sec^{-1}
Speed of sound at $t=0$°C (32°F)	c_{s_i}	33145 cm sec^{-1}	331.45 m sec^{-1}	1087.434 ft sec^{-1}
Sutherland's constant	S	120°K	120°K	216°R
Coefficient of viscosity of air at temperature T_0	μ_0	1.7932×10^{-4} gm cm^{-1} sec^{-1}	1.8286×10^{-6} kg sec m^{-2} 1.7932×10^{-5}kg(mass) m^{-1}sec^{-1}	3.7452×10^{-7} lb sec ft^{-2} 1.2050×10^{-5} lb(mass) ft^{-1} sec^{-1}
Coefficient of viscosity of air at temperature T_i	μ_i	1.7182×10^{-4} gm cm^{-1} sec^{-1}	1.7521×10^{-6} kg sec m^{-2} 1.7182×10^{-5}kg(mass) m^{-1}sec^{-1}	3.5885×10^{-7} lb sec ft^{-2} 1.1546×10^{-5} lb(mass) ft^{-1} sec^{-1}
Standard gravitational acceleration	g_s	980.665 cm sec^{-2}	9.80665 m sec^{-2}	32.17405 ft sec^{-2}
Dimensional constant, the amount of which determines the magnitude of the unit of H in terms of fundamental units of length and time	G	1	9.80665 m^2 sec^{-2} m$'^{-1}$	32.17405 ft^2 sec^{-2} ft$'^{-1}$
Constant$=\frac{G \log_{10}e}{RT^*}$	B	6.98334×10^{-10} cm^{-2} sec^2	0.6848317×10^{-4} m$'^{-1}$	0.2087367×10^{-4} ft$'^{-1}$
Constant$=\frac{G}{aR}$	n	5.2561 dimensionless	5.2561 dimensionless	5.2561 dimensionless

8.—STANDARD ATMOSPHERE—CONVERSION FACTORS

1 meter=3.28084 feet
1 foot=0.3048 meter (exactly)
1 kilogram=2.204623 pounds
1 pound=0.4535923 kilogram (exactly)
1 degree Celsius=1.8 degrees Fahrenheit
1 degree Fahrenheit=$\frac{1}{1.8}$ degree Celsius

9.—SYMBOLS

a	temperature lapse rate
B	constant, $(G \log_{10} e)/RT^*$
°C	degrees in thermodynamic Celsius scale
c_p	specific heat of dry air at constant pressure
c_s	speed of sound in dry air
c_{s_t}	speed of sound in dry air at temperature T_t
c_{s_0}	speed of sound in dry air at temperature T_0
c_v	specific heat of dry air at constant volume
cm	centimeter
°F	degree in thermodynamic Fahrenheit scale
ft	foot
ft′	standard geopotential foot
G	dimensional constant
g	gravitational acceleration
g_s	standard gravitational acceleration
gm	gram (mass)
H	geopotential
H^*	geopotential at tropopause
Hg	mercury
in.	inches
°K	degree in thermodynamic Kelvin scale
kg	kilogram (weight)
kg(mass)	kilogram (mass)
km	kilometer
km′	geopotential kilometer
lb	pound (weight)
lb(mass)	pound (mass)
M	apparent molecular weight
m	meter
m′	standard geopotential meter
mb	millibar
mm	millimeter
n	constant, $\frac{G}{aR}$
P	air pressure
P_0	standard air pressure at sea level
P^*	air pressure at the tropopause
R	gas constant for dry air
R^*	gas constant for one gram mol of ideal gas
°R	degrees in thermodynamic Rankine scale
S	Sutherland's constant
sec	second
(std)	standard
t	temperature
t_0	standard temperature at sea level
t^*	temperature at tropopause
T	absolute temperature
T_0	standard absolute temperature at sea level
T^*	absolute temperature at tropopause
T_A	mean absolute temperature between sea level and another level
$T_A{}^*$	mean absolute temperature between sea level and tropopause
T_i	absolute temperature of the melting point of ice at 1013.250 mb air pressure
Z	altitude
γ	ratio of specific heats, c_p/c_v
μ	coefficient of viscosity of air
μ_t	coefficient of viscosity of air at temperature T_t
μ_0	coefficient of viscosity of air at temperature T_0
ν	kinematic viscosity, μ/ρ
ρ	air density
ρ_0	standard air density at sea level
ρ^*	air density at tropopause

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