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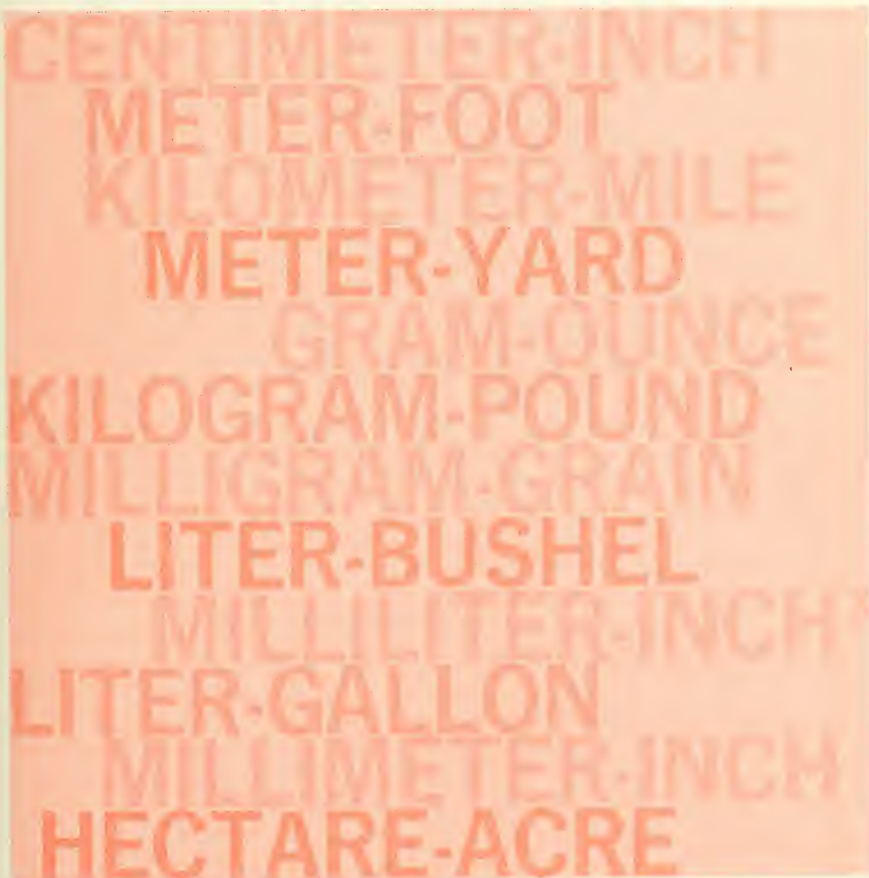




UNITS OF WEIGHT AND MEASURE

International (Metric) and U.S. Customary

Definitions and Tables of Equivalents



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The National Bureau of Standards¹ provides measurement and technical information services essential to the efficiency and effectiveness of the work of the Nation's scientists and engineers. The Bureau serves also as a focal point in the Federal Government for assuring maximum application of the physical and engineering sciences to the advancement of technology in industry and commerce. To accomplish this mission, the Bureau is organized into three institutes covering broad program areas of research and services:

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Units of Weight and Measure

International (Metric) and U.S. Customary

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Units of Weight and Measure

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L. J. Chisholm

The primary purpose of this publication is to make available the most often needed weights and measures conversion tables—conversions between the U. S. Customary System and International (Metric) System. A secondary purpose is to present a brief historical outline of the International (Metric) System—following it from its country of origin, France, through its progress in the United States.

Key Words: Conversion tables, International System (SI), Metric System, U. S. Customary System, weights and measures, weights and measures abbreviations, weights and measures systems, weights and measures units.

Introduction

Two systems of weights and measures exist side by side in the United States today, with roughly equal but separate legislative sanction: the U. S. Customary System and the International (Metric) System. Throughout U. S. history, the Customary System (inherited from, but now different from, the British Imperial System) has been, as its name implies, customarily used; a plethora of Federal and State legislation has given it, through implication, standing as our primary weights and measures system. However, the Metric System (incorporated in the scientists' new SI or *Système International d'Unités*) is the only system that has ever received specific legislative sanction by Congress. The "Law of 1866" reads:

It shall be lawful throughout the United States of America to employ the weights and measures of the metric system; and no contract or dealing, or pleading in any court, shall be deemed invalid or liable to objection because the weights or measures expressed or referred to therein are weights or measures of the metric system.¹

Over the last 100 years, the Metric System has seen slow, steadily increasing use in the United States and, today, is of importance nearly equal to the Customary System.

The International System

On February 10, 1964, the National Bureau of Standards issued the following bulletin:

Henceforth it shall be the policy of the National Bureau of Standards to use the units of the International System (SI), as adopted by the 11th General Conference on Weights and Measures (October 1960), except when the use of these units would obviously impair communication or reduce the usefulness of a report . . .

What had been the Metric System became the International System (SI), a more complete scientific system.

¹ Act of 28 July 1866 (14 Stat. 339)—An Act to authorize the use of the Metric System of Weights and Measures.

Six units have been adopted to serve as the base for the International System:

Length.....	meter
Mass.....	kilogram
Time.....	second
Electric current.....	ampere
Thermodynamic temperature.....	degree Kelvin
Light intensity.....	candela

Some of the other more frequently used units of the SI and their symbols and, where applicable, their derivations are listed below.

SUPPLEMENTARY UNITS			
<i>Quantity</i>	<i>Unit</i>	<i>Symbol</i>	<i>Derivation</i>
Plane angle	radian	rad	
Solid angle	steradian	sr	

DERIVED UNITS			
Area	square meter	m ²	
Volume	cubic meter	m ³	
Frequency	hertz	Hz	(s ⁻¹)
Density	kilogram per cubic meter	kg/m ³	
Velocity	meter per second	m/s	
Angular velocity	radian per second	rad/s	
Acceleration	meter per second squared	m/s ²	
Angular acceleration	radian per second squared	rad/s ²	
Force	newton	N	(kg·m/s ²)
Pressure	newton per square meter	N/m ²	
Kinematic viscosity	square meter per second	m ² /s	
Dynamic viscosity	newton-second per square meter	N·s/m ²	
Work, energy, quantity of heat	joule	J	(N·m)
Power	watt	W	(J/s)
Electric charge	coulomb	C	(A·s)
Voltage, potential difference, electromotive force	volt	V	(W/A)
Electric field strength	volt per meter	V/m	
Electric resistance	ohm	Ω	(V/A)
Electric capacitance	farad	F	(A·s/V)
Magnetic flux	weber	Wb	(V·s)
Inductance	henry	H	(V·s/A)
Magnetic flux density	tesla	T	(Wb/m ²)
Magnetic field strength	ampere per meter	A/m	
Magnetomotive force	ampere	A	
Flux of light	lumen	lm	(cd·sr)
Luminance	candela per square meter	cd/m ²	
Illumination	lux	lx	(lm/m ²)

Prefixes

The following prefixes, in combination with the basic unit names, provide the multiples and submultiples in the International System. For example, the unit name "meter," with the prefix "kilo" added, produces "kilometer," meaning "1000 meters."

Multiples and Submultiples	Prefixes	Symbols	Pronunciations
10^{12}	tera	T	tě'r'a
10^9	giga	G	jí'gá
10^6	mega	M	mě'g'a
10^3	kilo	k	kil'ó
10^2	hecto	h	hě'k'tó
10	deka	da	dě'k'a
10^{-1}	deci	d	dě's'i
10^{-2}	centi	c	sě'n'ti
10^{-3}	milli	m	mil'í
10^{-6}	micro	μ	mí'kró
10^{-9}	nano	n	nán'tó
10^{-12}	pico	p	pě'có
10^{-15}	femto	f	fě'm'tó
10^{-18}	atto	a	át'tó

Historical Outline

France

The idea of the Metric System was born in France in 1670. Gabriel Mouton, a Lyons vicar, proposed a decimal system having as a basis a measurement of the earth. He also proposed Latin prefixes for multiples and submultiples of units.

Mouton's proposal was discussed again and again in the following hundred years, principally by men of science who deplored the chaotic state of weights and measures throughout the world. Scientific comparisons were made difficult and often impossible by lack of agreement between countries' weights and measures units and systems. Frequently, the same unit name represented very different quantities even between neighboring villages. However, neither Mouton's nor other suggestions bore fruit until after the advent of the French Revolution in 1789.

It is possible that no such great upheaval in the daily life of the French as the introduction of the Metric System could have taken place without the auspices of a political revolution, but the supporters of the new system also were considerably aided by the condition of weights and measures in 1700 France. France at that time was as good an example of how bad weights and measures could become as any country in Europe. Unit names were superfluous and confusing; standards differed in size from one locale to the next. The situation was ripe for change and the French Revolution, beginning with the storming of the Bastille on July 14, 1789, provided the opportunity. The scientists had their proposals ready and, in 1790, Charles-Maurice Talleyrand, Bishop of Autun, presented them to the National Assembly.

The unit of length in the new system, the meter (from the Greek *metron*, a measure), was to be equal to a ten-millionth part of the quarter-meridian (North Pole to Equator) passing through Paris. Some part of that meter cubed was to be the capacity standard which, filled with water, would provide a standard of mass. As can be seen, the hope was to interrelate the units for these three quantities—length, capacity, and mass—to simplify the various computations and conversions necessary in using a weights and measures system.

The quarter-meridian had to be accurately measured. Two surveyor-engineers, Delambre and Mechain, were assigned the job. France of the 1790's was characterized by revolution and turmoil; the two engineers were repeatedly arrested as spies, had their equipment confiscated, and were generally harassed throughout the project. From 1792 to 1798, for six years, they surveyed from Barcelona, Spain in the South to Dunkirk in the North and, with this work as a basis, they calculated the remainder of the quarter-meridian from the North Pole to the Equator. They achieved remarkable results considering the difficulties they encountered.

In 1799, a standard meter and kilogram were constructed, based on the two engineers' measurement work, and were presented to the legislative assembly in Paris.

Although the standards of the Metric System were thus established in 1799, use of the new system did not spread throughout France for a long time.

The Emperor Napoleon is often rightly given credit for spreading the Metric System in Europe through his military conquests; one Napoleonic tactic in conquered countries was to attempt to Gallicize them, economically and culturally. In the early 1800's this meant, among other things, the introduction of the Metric System in several European nations.

It is frequently said that no country that has ever adopted the Metric System has ever gone back to its old system. This is not quite true because France did.

The adoption process in France extended over a long period of time, throughout the 1790's, and even longer. Attempts to name any one date for the adoption of the Metric System in France will always be met with arguments that favor another date. However, except for small details of modification, the Metric System of today remains as adopted in a bill passed by the French Republic in April 1795, and this is the date most frequently used for its legislative origin. From that date forward, metric names and metric equivalents were mandatory in France—mandatory, that is, until 1812.

In 1812, Napoleon, to satisfy various political exigencies, decreed that the Old French unit names would be allowed in use side by side with the Metric units. Because the Metric System had not yet had a chance to take hold in France, people tended to revert to the familiar, to using the former unit names. Where, before, there had been only the confusing Old French units, now there were both old units and the new Metric units.

This less than ideal state—two weights and measures systems, both legal, both emphatically in use but with emphasis varying in different segments of French society—continued in France until 1837. In that year, the subject was thoroughly debated in the French Parliament. The decree of 1812 was repealed and a new law passed: from January 1, 1840, no system other than the Metric was to be used in public commerce.

From that time to today, there has been a gradual progression of Metric usage throughout the world, fulfilling in part one of the hopes of the system's founders.

The Metric System was intended by its originators to become an international system. The motto adopted for the new system was, "for all people, for all time"—permanent, accurate standards useful as a foundation for an internationally understood system.

The United States

The history of the Metric System in the United States is really two histories interwoven—the political and the scientific.

The scientific story of Metric usage is an evolutionary story, of gradually increasing usage, until today the Metric System is the weights and measures language of science. The legislative story is one of ups and downs, and is an unfinished story.

Congress is given the authority, in the Constitution, to “fix the standard of weights and measures.” On a number of occasions over the years this authority has brought Congress to considering the question of adopting the Metric System in the United States. The only positive Congressional action on the subject was in the passing of one of the most famous of United States weights and measures laws, the “Law of 1866,” mentioned earlier.

This is a “permissive” law which allows anyone to use the Metric System who wishes to, but requires no one to do so. The hope of some of the legislators who passed this Act was that usage of the Metric System would increase voluntarily and gradually until a painless adoption process would have eventually taken place. Their hopes were unfounded. Experience in other countries of the world has shown that unless the adoption process is accompanied by a mandatory, planned program, conversion will not take place; people invariably prefer to use those units most familiar to them.

The United States, in 1875, became party to a treaty that was a significant international step forward in weights and measures. On May 20 of that year, the United States entered into a treaty with 17 other powers establishing the International Bureau of Weights and Measures. Being a signatory member of this “Treaty of the Meter,” the United States received exact copies of the International Prototype Meter and International Prototype Kilogram, which were formally accepted by President Benjamin Harrison in 1890.

In 1893, the Secretary of the Treasury announced that the meter and kilogram that had been received (Meter No. 27 and Kilogram No. 20) would be regarded as the fundamental standards of length and mass by the Office of Standard Weights and Measures.

The meter, now defined in terms of wavelengths of light, and the kilogram are the national standards of length and mass for the United States today.

The Office of Standard Weights and Measures became, in 1901, the National Bureau of Standards, where the copies of the meter and kilogram have been kept in the “Standards Vault.”

The closest the United States has ever come to mandatory adoption of the Metric System was in 1902. In that year, a bill was introduced in Congress that would have made metric measure mandatory in all Federal departments and in all Federal contracts.

Passage of the bill seemed sure. The United States in 1902 was still a dominantly agricultural country; the complexities of heavy industry were foreseen, but were not yet a widespread reality; the principle of interchangeable parts was well known, but mass production had not yet brought about the huge parts inventories known today.

When that Congress moved to adjourn early, the Congressman sponsoring the bill did not object, apparently assuming that the bill would be easily ushered through early in the next session.

During Congressional adjournment, however, the opposition that had not been there materialized and mounted an effective antimetric campaign. Midway through the following Congressional session, the bill was withdrawn by its sponsor.

Beginning with the 1960's, a new type of proposal began making an almost annual appearance in Congress. This proposal, with slight variation, has called for a three-year study to determine how the Metric System is used in the United States today and how the system might, in the future, receive increased use advantageous to the United States.

Weights and Measures in the World's Independent States

The following independent States use the International Metric System officially:

Metric

Afghanistan	Ivory Coast
Albania	Japan
Algeria	Jordan
Andorra	Korea
Argentina	Kuwait
Austria	Laos
Belgium	Lebanon
Bolivia	Libya
Brazil	Liechtenstein
Bulgaria	Luxembourg
Burundi	Malagasy Republic
Cambodia	Mauritania
Cameroon	Mexico
Central African Republic	Monaco
Chad	Morocco
Chile	Netherlands
Republic of China	Nicaragua
Colombia	Norway
Republic of Congo (Brazzaville)	Panama
Democratic Republic of the Congo (Leopoldville)	Paraguay
Costa Rica	Peru
Cuba	Philippines
Czechoslovakia	Poland
Dahomey	Portugal
Denmark	Rumania
Dominican Republic	Rwanda
Ecuador	San Marino
El Salvador	Saudi Arabia
Ethiopia	Senegal
Finland	Somali Republic
France	Spain
Gabon	Sudan
Germany	Sweden
Greece	Switzerland
Guatemala	Syria
Guinea	Thailand
Haiti	Togo
Honduras	Tunisia
Hungary	Turkey
Iceland	United Arab Republic
India*	Upper Volta
Indonesia	Uruguay
Iran	U.S.S.R.
Iraq	Venezuela
Israel	Viet-Nam
Italy	Yugoslavia

The following independent States do not use the International Metric System officially, although it may be found in use along with the native system:

Nonmetric

Australia*	Malaysia*
Barbados	Malta*
Botswana	Nepal
Burma	Nigeria*
Canada*	New Zealand*
Ceylon*	Pakistan*
Cyprus*	Sierra Leone*
The Gambia*	Singapore
Ghana*	South Africa
Ireland	Tanzania*
Jamaica*	Trinidad and Tobago*
Kenya*	Uganda*
Lesotho	United Kingdom*
Liberia	United States
Maldiv Islands	Western Samoa
Malawi*	Zambia*

* Members of the British Commonwealth.

NOTE: Several political entities are not listed that remain as dependencies of other states. In almost all cases, such dependencies officially use the weights and measures system of the governing state.

Important Dates in U. S. Metric History

- 1791—"Jefferson Report." Thomas Jefferson described England's weights and measures standards to Congress "on the supposition that the present measures and weights are to be retained," and also outlined a decimal system of weights and measures of Jefferson's conception.
- 1821—"Adams Report." John Quincy Adams recommended to Congress that they act to bring about uniformity in weights and measures, and described France's young Metric System as a praiseworthy attempt at uniformity.
- 1866—"Law of 1866." Congress made use of the Metric System legally permissible throughout the United States.
- 1875—"Treaty of the Meter." On May 20, the United States entered into a treaty with 17 powers establishing the International Bureau of Weights and Measures, and providing for its administration.
- 1890—The United States officially received Meter No. 27 and Kilogram No. 20.
- 1893—"The Mendenhall Order." The Secretary of the Treasury announced that the international meter and kilogram would be regarded as fundamental standards by the Office of Standard Weights and Measures (which became the National Bureau of Standards in 1901).
- 1902—A bill brought before the Congress to make the Metric System mandatory within the Federal Government was defeated.
- 1957—In September, a committee of the Organization of American States proposed that the Metric System be adopted throughout the Western Hemisphere.
- 1959—Australia, Canada, New Zealand, South Africa, the United Kingdom, and the United States adopted common standards for the inch-pound system in metric terms. One inch was made equivalent to 2.54 centimeters and 1 pound was made equivalent to 0.453 592 37 kilograms. (The Coast and Geodetic Survey, which had used a slightly different conversion factor previously, retained their established relationship of 1 inch equaling 2.540 005 centimeters because of the extensive revisions which would be necessary to their charts and measurement records. The resulting foot based on this retained conversion is known as the U. S. Survey foot.)
- 1965—On May 24, the British Board of Trade announced that the government consider it desirable to adopt metric units in the United Kingdom, with a target date for conversion of 10 years.

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Definitions

In its original conception, the meter was the fundamental unit of the Metric System, and all units of length and capacity were to be derived directly from the meter which was intended to be equal to one ten-millionth of the earth's quadrant. Furthermore, it was originally planned that the unit of mass, the kilogram, should be identical with the mass of a cubic decimeter of water at its maximum density. The units of length and mass are now defined independently of these conceptions.

In October 1960 the Eleventh General (International) Conference on Weights and Measures redefined the meter as equal to 1 650 763.73 wavelengths of the orange-red radiation in vacuum of krypton 86 corresponding to the unperturbed transition between the $2p_{10}$ and $5d_5$ levels.

The kilogram is independently defined as the mass of a particular platinum-iridium standard, the International Prototype Kilogram, which is kept at the International Bureau of Weights and Measures in Sèvres, France.

The liter has been defined, since October 1964, as being equal to a cubic decimeter. The meter is thus a unit on which is based all metric standards and measurements of length, area, and volume.

Definitions of Units

Length

A *meter* is a unit of length equal to 1 650 763.73 wavelengths in a vacuum of the orange-red radiation of krypton 86.

A *yard* is a unit of length equal to 0.914 4 meter.

Mass

A *kilogram* is a unit of mass equal to the mass of the International Prototype Kilogram.

An *avoirdupois pound* is a unit of mass equal to 0.453 592 37 kilogram.

Capacity, or Volume

A *cubic meter* is a unit of volume equal to a cube the edges of which are 1 meter.

A *liter* is a unit of volume equal to a cubic decimeter.

A *cubic yard* is a unit of volume equal to a cube the edges of which are 1 yard.

A *gallon* is a unit of volume equal to 231 cubic inches. It is used for measuring liquids only.

A *bushel* is a unit of volume equal to 2 150.42 cubic inches. It is used for measuring dry commodities only.

Area

A *square meter* is a unit of area equal to the area of a square the sides of which are 1 meter.

A *square yard* is a unit of area equal to the area of a square the sides of which are 1 yard.

Spelling and Symbols for Units

The spelling of the names of units as adopted by the National Bureau of Standards is that given in the list below. The spelling of the metric units is in accordance with that given in the law of July 28, 1866, legalizing the Metric System in the United States.

Following the name of each unit in the list below is given the symbol that the Bureau has adopted. Attention is particularly called to the following principles:

1. No period is used with symbols for units. Whenever "in" for inch might be confused with the preposition "in", "inch" should be spelled out.
2. The exponents "²" and "³" are used to signify "square" and "cubic," respectively, instead of the symbols "sq" or "cu," which are, however, frequently used in technical literature for the U. S. Customary units.
3. The same symbol is used for both singular and plural.

Some Units and Their Symbols

Unit	Symbol	Unit	Symbol	Unit	Symbol
acre	acre	fathom	fath	millimeter	mm
are	a	foot	ft	minim	minim
barrel	bbl	furlong	furlong	ounce	oz
board foot	fbm	gallon	gal	ounce, avoirdupois	oz avdp
bushel	bu	grain	grain	ounce, liquid	liq oz
carat	c	gram	g	ounce, troy	oz tr
Celsius, degree	°C	hectare	ha	peck	peck
centare	ca	hectogram	hg	pennyweight	dwt
centigram	cg	hectoliter	hl	pint, liquid	liq pt
centiliter	cl	hectometer	hm	pound	lb
centimeter	cm	hogshead	hhd	pound, avoirdupois	lb avdp
chain	ch	hundredweight	cwt	pound, troy	lb tr
cubic centimeter	cm ³	inch	in	quart, liquid	liq qt
cubic decimeter	dm ³	International		rod	rod
cubic dekameter	dam ³	Nautical Mile	INM	second	s
cubic foot	ft ³	Kelvin, degree	°K	square centimeter	cm ²
cubic hectometer	hm ³	kilogram	kg	square decimeter	dm ²
cubic inch	in ³	kiloliter	kl	square dekameter	dam ²
cubic kilometer	km ³	kilometer	km	square foot	ft ²
cubic meter	m ³	link	link	square hectometer	hm ²
cubic mile	mi ³	liquid	liq	square inch	in ²
cubic millimeter	mm ³	liter	liter	square kilometer	km ²
cubic yard	yd ³	meter	m	square meter	m ²
decigram	dg	microgram	μg	square mile	mi ²
deciliter	dl	microinch	μin	square millimeter	mm ²
decimeter	dm	microliter	μl	square yard	yd ²
dekagram	dag	micron	μm	stere	stere
dekaliter	dal	mile	mi	ton, long	long ton
dekameter	dam	milligram	mg	ton, metric	t
dram, avoirdupois	dr avdp	milliliter	ml	ton, short	short ton
				yard	yd

Units of Measurement—Conversion Factors*

Units of Length

To	To Convert from Centimeters	Multiply by
Inches.....		0.393 700 8
Feet.....		0.032 808 40
Yards.....		0.010 936 13
Meters.....		0.01

To	To Convert from Meters	Multiply by
Inches.....		39.370 08
Feet.....		3.280 840
Yards.....		1.093 613
Miles.....		0.000 621 37
Millimeters.....	1 000	
Centimeters.....	100	
Kilometers.....	0.001	

To	To Convert from Inches	Multiply by
Feet.....		0.083 333 33
Yards.....		0.027 777 78
Centimeters.....		2.54
Meters.....		0.025 4

To	To Convert from Feet	Multiply by
Inches.....		12
Yards.....		0.333 333 3
Miles.....		0.000 189 39
Centimeters.....		30.48
Meters.....		0.304 8
Kilometers.....		0.000 304 8

* All boldface figures are exact; the others generally are given to seven significant figures.

In using conversion factors, it is possible to perform division as well as the multiplication process shown here. Division may be particularly advantageous where more than the significant figures published here are required. Division may be performed in lieu of multiplication by using the reciprocal of any indicated multiplier as divisor. For example, to convert from centimeters to inches by division, refer to the table headed "To Convert from *Inches*" and use the factor listed at "centimeters" (**2.54**) as divisor.

To	To Convert from Yards	Multiply by
Inches.....		36
Feet.....		3
Miles.....		0.000 568 18
Centimeters.....		91.44
Meters.....		0.914 4

To	To Convert from Miles	Multiply by
Inches.....		63 360
Feet.....		5 280
Yards.....		1 760
Centimeters.....		160 934.4
Meters.....		1 609.344
Kilometers.....		1.609 344

Units of Mass

To Convert from Grams	
To	Multiply by
Grains.....	15.432 36
Avoirdupois Drams.....	0.564 383 4
Avoirdupois Ounces.....	0.035 273 96
Troy Ounces.....	0.032 150 75
Troy Pounds.....	0.002 679 23
Avoirdupois Pounds.....	0.002 204 62
Milligrams.....	1 000
Kilograms.....	0.001

To Convert from Metric Tons	
To	Multiply by
Avoirdupois Pounds.....	2 204.623
Short Hundredweights.....	22.046 23
Short Tons.....	1.102 311 3
Long Tons.....	0.984 206 5
Kilograms.....	1 000

To Convert from Grains	
To	Multiply by
Avoirdupois Drams.....	0.036 571 43
Avoirdupois Ounces.....	0.002 285 71
Troy Ounces.....	0.002 083 33
Troy Pounds.....	0.000 173 61
Avoirdupois Pounds.....	0.000 142 86
Milligrams.....	64.798 91
Grams.....	0.064 798 91
Kilograms.....	0.000 064 798 91

To Convert from Avoirdupois Pounds	
To	Multiply by
Grains.....	7 000
Avoirdupois Drams.....	256
Avoirdupois Ounces.....	16
Troy Ounces.....	14.583 33
Troy Pounds.....	1.215 278
Grams.....	453.592 37
Kilograms.....	0.453 592 37
Short Hundredweights.....	0.01
Short Tons.....	0.000 5
Long Tons.....	0.000 446 428 6
Metric Tons.....	0.000 453 592 37

To Convert from Kilograms	
To	Multiply by
Grains.....	15 432.36
Avoirdupois Drams.....	564.383 4
Avoirdupois Ounces.....	35.273 96
Troy Ounces.....	32.150 75
Troy Pounds.....	2.679 229
Avoirdupois Pounds.....	2.204 623
Grams.....	1 000
Short Hundredweights.....	0.022 046 23
Short Tons.....	0.001 102 31
Long Tons.....	0.000 984 2
Metric Tons.....	0.001

To Convert from Avoirdupois Ounces	
To	Multiply by
Grains.....	437.5
Avoirdupois Drams.....	16
Troy Ounces.....	0.911 458 3
Troy Pounds.....	0.075 954 86
Avoirdupois Pounds.....	0.062 5
Grams.....	28.349 523 125
Kilograms.....	0.028 349 523 125

To Convert from Short Hundredweights	
To	Multiply by
Avoirdupois Pounds.....	100
Short Tons.....	0.05
Long Tons.....	0.044 642 86
Kilograms.....	45.359 237
Metric Tons.....	0.045 359 237

To Convert from Short Tons		
To		Multiply by
Avoirdupois Pounds.....	2 000	
Short Hundredweights.....	20	
Long Tons.....	0.892 857 1	
Kilograms.....	907.184 74	
Metric Tons.....	0.907 184 74	

To Convert from Long Tons		
To		Multiply by
Avoirdupois Ounces.....	35 840	
Avoirdupois Pounds.....	2 240	
Short Hundredweights.....	22.4	
Short Tons.....	1.12	
Kilograms.....	1 016.046 908 8	
Metric Tons.....	1.016 046 908 8	

To Convert from Troy Ounces		
To		Multiply by
Grains.....	480	
Avoirdupois Drams.....	17.554 29	
Avoirdupois Ounces.....	1.097 143	
Troy Pounds.....	0.083 333 3	
Avoirdupois Pounds.....	0.068 571 43	
Grams.....	31.103 476 8	

To Convert from Troy Pounds		
To		Multiply by
Grains.....	5 760	
Avoirdupois Drams.....	210.651 4	
Avoirdupois Ounces.....	13.165 71	
Troy Ounces.....	12	
Avoirdupois Pounds.....	0.822 857 1	
Grams.....	373.241 721 6	

Units of Capacity, or Volume, Liquid Measure

To Convert from Milliliters		
To		Multiply by
Minims.....	16.230 73	
Liquid Ounces.....	0.033 814 02	
Gills.....	0.008 453 5	
Liquid Pints.....	0.002 113 4	
Liquid Quarts.....	0.001 056 7	
Gallons.....	0.000 264 17	
Cubic Inches.....	0.061 023 74	
Liters.....	0.001	

To Convert from Liters		
To		Multiply by
Liquid Ounces.....	33.814 02	
Gills.....	8.453 506	
Liquid Pints.....	2.113 376	
Liquid Quarts.....	1.056 688	
Gallons.....	0.264 172 05	
Cubic Inches.....	61.023 74	
Cubic Feet.....	0.035 314 67	
Milliliters.....	1 000	
Cubic Meters.....	0.001	
Cubic Yards.....	0.001 307 95	

To Convert from Cubic Meters		
To		Multiply by
Gallons.....	264.172 05	
Cubic Inches.....	61 023.74	
Cubic Feet.....	35.314 67	
Liters.....	1 000	
Cubic Yards.....	1.307 950 6	

To Convert from Minims		
To		Multiply by
Liquid Ounces.....	0.002 083 33	
Gills.....	0.000 520 83	
Cubic Inches.....	0.003 759 77	
Milliliters.....	0.061 611 52	

To Convert from Gills		
To	Multiply by	
Minims.....	1 920	
Liquid Ounces.....	4	
Liquid Pints.....	0.25	
Liquid Quarts.....	0.125	
Gallons.....	0.031 25	
Cubic Inches.....	7.218 75	
Cubic Feet.....	0.004 177 517	
Milliliters.....	118.294 118 25	
Liters.....	0.118 294 118 25	

To Convert from Liquid Pints		
To	Multiply by	
Minims.....	7 680	
Liquid Ounces.....	16	
Gills.....	4	
Liquid Quarts.....	0.5	
Gallons.....	0.125	
Cubic Inches.....	28.875	
Cubic Feet.....	0.016 710 07	
Milliliters.....	473.176 473	
Liters.....	0.473 176 473	

To Convert from Liquid Ounces		
To	Multiply by	
Minims.....	480	
Gills.....	0.25	
Liquid Pints.....	0.062 5	
Liquid Quarts.....	0.031 25	
Gallons.....	0.007 812 5	
Cubic Inches.....	1.804 687 5	
Cubic Feet.....	0.001 044 38	
Milliliters.....	29.573 53	
Liters.....	0.029 573 53	

To Convert from Cubic Feet		
To	Multiply by	
Liquid Ounces.....	957.506 5	
Gills.....	239.376 6	
Liquid Pints.....	59.844 16	
Liquid Quarts.....	29.922 08	
Gallons.....	7.480 519	
Cubic Inches.....	1 728	
Liters.....	28.316 846 592	
Cubic Meters.....	0.028 316 846 592	
Cubic Yards.....	0.037 037 04	

To Convert from Cubic Inches		
To	Multiply by	
Minims.....	265.974 0	
Liquid Ounces.....	0.554 112 6	
Gills.....	0.138 528 1	
Liquid Pints.....	0.034 632 03	
Liquid Quarts.....	0.017 316 02	
Gallons.....	0.004 329 0	
Cubic Feet.....	0.000 578 7	
Milliliters.....	16.387 064	
Liters.....	0.016 387 064	
Cubic Meters.....	0.000 016 387 064	
Cubic Yards.....	0.000 021 43	

To Convert from Cubic Yards		
To	Multiply by	
Gallons.....	201.974 0	
Cubic Inches.....	46 656	
Cubic Feet.....	27	
Liters.....	764.554 857 984	
Cubic Meters.....	0.764 554 857 984	

To Convert from Liquid Quarts		
To	Multiply by	
Minims.....	15	360
Liquid Ounces.....	32	
Gills.....	8	
Liquid Pints.....	2	
Gallons.....	0.25	
Cubic Inches.....	57.75	
Cubic Feet.....	0.033	420 14
Milliliters.....	946.352	946
Liters.....	0.946	352 946

To Convert from Gallons		
To	Multiply by	
Minims.....	61	440
Liquid Ounces.....	128	
Gills.....	32	
Liquid Pints.....	8	
Liquid Quarts.....	4	
Cubic Inches.....	231	
Cubic Feet.....	0.133	680 6
Milliliters.....	3 785.411	784
Liters.....	3.785	411 784
Cubic Meters.....	0.003	785 411 784
Cubic Yards.....	0.004	951 13

Units of Capacity, or Volume, Dry Measure

To Convert from Liters		
To	Multiply by	
Dry Pints.....	1.816	166
Dry Quarts.....	0.908	082 98
Pecks.....	0.113	510 4
Bushels.....	0.028	377 59
Dekaliters.....	0.1	

To Convert from Cubic Meters		
To	Multiply by	
Pecks.....	113.510	4
Bushels.....	28.377	59

To Convert from Dekaliters		
To	Multiply by	
Dry Pints.....	18.161	66
Dry Quarts.....	9.080	829 8
Pecks.....	1.135	104
Bushels.....	0.283	775 9
Cubic Inches.....	610.237	4
Cubic Feet.....	0.353	146 7
Liters.....	10	

To Convert from Dry Pints		
To	Multiply by	
Dry Quarts.....	0.5	
Pecks.....	0.062	5
Bushels.....	0.015	625
Cubic Inches.....	33.600	312 5
Cubic Feet.....	0.019	444 63
Liters.....	0.550	610 47
Dekaliters.....	0.055	061 05

To Convert from Dry Quarts		
To		Multiply by
Dry Pints.....	2	
Pecks.....	0.125	
Bushels.....	0.031 25	
Cubic Inches.....	67.200 625	
Cubic Feet.....	0.038 889 25	
Liters.....	1.101 221	
Dekaliters.....	0.110 122 1	

To Convert from Pecks		
To		Multiply by
Dry Pints.....	16	
Dry Quarts.....	8	
Bushels.....	0.25	
Cubic Inches.....	537.605	
Cubic Feet.....	0.311 114	
Liters.....	8.809 767 5	
Dekaliters.....	0.880 976 75	
Cubic Meters.....	0.008 809 77	
Cubic Yards.....	0.011 522 74	

To Convert from Bushels		
To		Multiply by
Dry Pints.....	64	
Dry Quarts.....	32	
Pecks.....	4	
Cubic Inches.....	2 150.42	
Cubic Feet.....	1.244 456	
Liters.....	35.239 07	
Dekaliters.....	3.523 907	
Cubic Meters.....	0.035 239 07	
Cubic Yards.....	0.046 090 96	

To Convert from Cubic Inches		
To		Multiply by
Dry Pints.....	0.029 761 6	
Dry Quarts.....	0.014 880 8	
Pecks.....	0.001 860 10	
Bushels.....	0.000 465 025	

To Convert from Cubic Feet		
To		Multiply by
Dry Pints.....	51.428 09	
Dry Quarts.....	25.714 05	
Pecks.....	3.214 256	
Bushels.....	0.803 563 95	

To Convert from Cubic Yards		
To		Multiply by
Pecks.....	86.784 91	
Bushels.....	21.696 227	

Units of Area

To Convert from Square Centimeters	
To	Multiply by
Square Inches.....	0.155 000 3
Square Feet.....	0.001 076 39
Square Yards.....	0.000 119 599
Square Meters.....	0.000 1

To Convert from Hectares	
To	Multiply by
Square Feet.....	107 639.1
Square Yards.....	11 959.90
Acres.....	2.471 054
Square Miles.....	0.003 861 02
Square Meters.....	10 000

To Convert from Square Feet	
To	Multiply by
Square Inches.....	144
Square Yards.....	0.111 111 1
Acres.....	0.000 022 957
Square Centimeters.....	929.030 4
Square Meters.....	0.092 903 04

To Convert from Acres	
To	Multiply by
Square Feet.....	43 560
Square Yards.....	4 840
Square Miles.....	0.001 562 5
Square Meters.....	4 046.856 422 4
Hectares.....	0.404 685 642 24

To Convert from Square Meters	
To	Multiply by
Square Inches.....	1 550.003
Square Feet.....	10.763 91
Square Yards.....	1.195 990
Acres.....	0.000 247 105
Square Centimeters.....	10 000
Hectares.....	0.000 1

To Convert from Square Inches	
To	Multiply by
Square Feet.....	0.006 944 44
Square Yards.....	0.000 771 605
Square Centimeters.....	6.451 6
Square Meters.....	0.000 645 16

To Convert from Square Yards	
To	Multiply by
Square Inches.....	1 296
Square Feet.....	9
Acres.....	0.000 206 611 6
Square Miles.....	0.000 000 322 830 6
Square Centimeters.....	8 361.273 6
Square Meters.....	0.836 127 36
Hectares.....	0.000 083 612 736

To Convert from Square Miles	
To	Multiply by
Square Feet.....	27 878 400
Square Yards.....	3 097 600
Acres.....	640
Square Meters.....	2 589 988.110 336
Hectares.....	258.998 811 033 6

Special Tables
Length—Inches and Millimeters—Equivalents of Decimal and
Binary Fractions of an Inch in Millimeters

From 1/64 to 1 Inch

$\frac{1}{2}$'s	$\frac{1}{4}$'s	8ths	16ths	32ds	64ths	Milli- meters	Decimals of an inch	Inch	$\frac{1}{2}$'s	$\frac{1}{4}$'s	8ths	16ths	32ds	64ths	Milli- meters	Decimals of an inch
					1	= 0.397	0.015625							33	= 13.097	0.515625
					2	= .794	.03125						17	34	= 13.494	.53125
					3	= 1.191	.046875							35	= 13.891	.546875
			1	2	4	= 1.588	.0625					9	18	36	= 14.288	.5625
					5	= 1.984	.078125							37	= 14.684	.578125
				3	6	= 2.381	.09375						19	38	= 15.081	.59375
					7	= 2.778	.109375							39	= 15.478	.609375
		1	2	4	8	= 3.175	.1250				5	10	20	40	= 15.875	.625
					9	= 3.572	.140625							41	= 16.272	.640625
				5	10	= 3.969	.15625						21	42	= 16.669	.65625
					11	= 4.366	.171875							43	= 17.066	.671875
			3	6	12	= 4.762	.1875					11	22	44	= 17.462	.6875
					13	= 5.159	.203125							45	= 17.859	.703125
				7	14	= 5.556	.21875						23	46	= 18.256	.71875
					15	= 5.953	.234375							47	= 18.653	.734375
	1	2	4	8	16	= 6.350	.2500			3	6	12	24	48	= 19.050	.75
					17	= 6.747	.265625							49	= 19.447	.765625
					18	= 7.144	.28125						25	50	= 19.844	.78125
					19	= 7.541	.296875							51	= 20.241	.796875
			5	10	20	= 7.938	.3125					13	26	52	= 20.638	.8125
					21	= 8.334	.328125							53	= 21.034	.828125
					22	= 8.731	.34375						27	54	= 21.431	.84375
					23	= 9.128	.359375							55	= 21.828	.859375
		3	6	12	24	= 9.525	.3750				7	14	28	56	= 22.225	.875
					25	= 9.922	.390625							57	= 22.622	.890625
					26	= 10.319	.40625						29	58	= 23.019	.90625
					27	= 10.716	.421875							59	= 23.416	.921875
			7	14	28	= 11.112	.4375					15	30	60	= 23.812	.9375
					29	= 11.509	.453125							61	= 24.209	.953125
					30	= 11.906	.46875						31	62	= 24.606	.96875
					31	= 12.303	.484375							63	= 25.003	.984375
1	2	4	8	16	32	= 12.700	.5	1	2	4	8	16	32	64	= 25.400	1.000

Length—International Nautical Miles and Kilometers

Basic relation: International Nautical Mile = 1.852 kilometers.

Int. nautical miles	Kilometers	Int. nautical miles	Kilometers	Kilometers	Int. nautical miles	Kilometers	Int. nautical miles
0		50	92.600	0		50	26.9978
1	1.852	1	94.452	1	0.5400	1	27.5378
2	3.704	2	96.304	2	1.0799	2	28.0778
3	5.556	3	98.156	3	1.6199	3	28.6177
4	7.408	4	100.008	4	2.1598	4	29.1577
5	9.260	5	101.860	5	2.6998	5	29.6976
6	11.112	6	103.712	6	3.2397	6	30.2376
7	12.964	7	105.564	7	3.7797	7	30.7775
8	14.816	8	107.416	8	4.3197	8	31.3175
9	16.668	9	109.268	9	4.8596	9	31.8575
10	18.520	60	111.120	10	5.3996	60	32.3974
1	20.372	1	112.972	1	5.9395	1	32.9374
2	22.224	2	114.824	2	6.4795	2	33.4773
3	24.076	3	116.676	3	7.0194	3	34.0173
4	25.928	4	118.528	4	7.5594	4	34.5572
5	27.780	5	120.380	5	8.0994	5	35.0972
6	29.632	6	122.232	6	8.6393	6	35.6371
7	31.484	7	124.084	7	9.1793	7	36.1771
8	33.336	8	125.936	8	9.7192	8	36.7171
9	35.188	9	127.788	9	10.2592	9	37.2570
20	37.040	70	129.640	20	10.7991	70	37.7970
1	38.892	1	131.492	1	11.3391	1	38.3369
2	40.744	2	133.344	2	11.8790	2	38.8769
3	42.596	3	135.196	3	12.4190	3	39.4168
4	44.448	4	137.048	4	12.9590	4	39.9568
5	46.300	5	138.900	5	13.4989	5	40.4968
6	48.152	6	140.752	6	14.0389	6	41.0367
7	50.004	7	142.604	7	14.5788	7	41.5767
8	51.856	8	144.456	8	15.1188	8	42.1166
9	53.708	9	146.308	9	15.6587	9	42.6566
30	55.560	80	148.160	30	16.1987	80	43.1965
1	57.412	1	150.012	1	16.7387	1	43.7365
2	59.264	2	151.864	2	17.2786	2	44.2765
3	61.116	3	153.716	3	17.8186	3	44.8164
4	62.968	4	155.568	4	18.3585	4	45.3564
5	64.820	5	157.420	5	18.8985	5	45.8963
6	66.672	6	159.272	6	19.4384	6	46.4363
7	68.524	7	161.124	7	19.9784	7	46.9762
8	70.376	8	162.976	8	20.5184	8	47.5162
9	72.228	9	164.828	9	21.0583	9	48.0562
40	74.080	90	166.680	40	21.5983	90	48.5961
1	75.932	1	168.532	1	22.1382	1	49.1361
2	77.784	2	170.384	2	22.6782	2	49.6760
3	79.636	3	172.236	3	23.2181	3	50.2160
4	81.488	4	174.088	4	23.7581	4	50.7559
5	83.340	5	175.940	5	24.2981	5	51.2959
6	85.192	6	177.792	6	24.8380	6	51.8359
7	87.044	7	179.644	7	25.3780	7	52.3758
8	88.896	8	181.496	8	25.9179	8	52.9158
9	90.748	9	183.348	9	26.4579	9	53.4557
		100	185.200			100	53.9957

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Length

LENGTH - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
0.00	0.000	1.00	25.400	2.00	50.800	3.00	76.200	4.00	101.600
0.01	0.254	1.01	25.654	2.01	51.054	3.01	76.454	4.01	101.854
0.02	0.508	1.02	25.908	2.02	51.308	3.02	76.708	4.02	102.108
0.03	0.762	1.03	26.162	2.03	51.562	3.03	76.962	4.03	102.362
0.04	1.016	1.04	26.416	2.04	51.816	3.04	77.216	4.04	102.616
0.05	1.270	1.05	26.670	2.05	52.070	3.05	77.470	4.05	102.870
0.06	1.524	1.06	26.924	2.06	52.324	3.06	77.724	4.06	103.124
0.07	1.778	1.07	27.178	2.07	52.578	3.07	77.978	4.07	103.378
0.08	2.032	1.08	27.432	2.08	52.832	3.08	78.232	4.08	103.632
0.09	2.286	1.09	27.686	2.09	53.086	3.09	78.486	4.09	103.886
0.10	2.540	1.10	27.940	2.10	53.340	3.10	78.740	4.10	104.140
0.11	2.794	1.11	28.194	2.11	53.594	3.11	78.994	4.11	104.394
0.12	3.048	1.12	28.448	2.12	53.848	3.12	79.248	4.12	104.648
0.13	3.302	1.13	28.702	2.13	54.102	3.13	79.502	4.13	104.902
0.14	3.556	1.14	28.956	2.14	54.356	3.14	79.756	4.14	105.156
0.15	3.810	1.15	29.210	2.15	54.610	3.15	80.010	4.15	105.410
0.16	4.064	1.16	29.464	2.16	54.864	3.16	80.264	4.16	105.664
0.17	4.318	1.17	29.718	2.17	55.118	3.17	80.518	4.17	105.918
0.18	4.572	1.18	30.000	2.18	55.372	3.18	80.772	4.18	106.172
0.19	4.826	1.19	30.226	2.19	55.626	3.19	81.026	4.19	106.426
0.20	5.080	1.20	30.480	2.20	55.880	3.20	81.280	4.20	106.680
0.21	5.334	1.21	30.734	2.21	56.134	3.21	81.534	4.21	106.934
0.22	5.588	1.22	30.988	2.22	56.388	3.22	81.788	4.22	107.188
0.23	5.842	1.23	31.242	2.23	56.642	3.23	82.042	4.23	107.442
0.24	6.096	1.24	31.496	2.24	56.896	3.24	82.296	4.24	107.696
0.25	6.350	1.25	31.750	2.25	57.150	3.25	82.550	4.25	107.950
0.26	6.604	1.26	32.004	2.26	57.404	3.26	82.804	4.26	108.204
0.27	6.858	1.27	32.258	2.27	57.658	3.27	83.058	4.27	108.458
0.28	7.112	1.28	32.512	2.28	57.912	3.28	83.312	4.28	108.712
0.29	7.366	1.29	32.766	2.29	58.166	3.29	83.566	4.29	108.966
0.30	7.620	1.30	33.020	2.30	58.420	3.30	83.820	4.30	109.220
0.31	7.874	1.31	33.274	2.31	58.674	3.31	84.074	4.31	109.474
0.32	8.128	1.32	33.528	2.32	58.928	3.32	84.328	4.32	109.728
0.33	8.382	1.33	33.782	2.33	59.182	3.33	84.582	4.33	109.982
0.34	8.636	1.34	34.036	2.34	59.436	3.34	84.836	4.34	110.236
0.35	8.890	1.35	34.290	2.35	59.690	3.35	85.090	4.35	110.490
0.36	9.144	1.36	34.544	2.36	59.944	3.36	85.344	4.36	110.744
0.37	9.398	1.37	34.798	2.37	60.198	3.37	85.598	4.37	110.998
0.38	9.652	1.38	35.052	2.38	60.452	3.38	85.852	4.38	111.252
0.39	9.906	1.39	35.306	2.39	60.706	3.39	86.106	4.39	111.506
0.40	10.160	1.40	35.560	2.40	60.960	3.40	86.360	4.40	111.760
0.41	10.414	1.41	35.814	2.41	61.214	3.41	86.614	4.41	112.014
0.42	10.668	1.42	36.068	2.42	61.468	3.42	86.868	4.42	112.268
0.43	10.922	1.43	36.322	2.43	61.722	3.43	87.122	4.43	112.522
0.44	11.176	1.44	36.576	2.44	61.976	3.44	87.376	4.44	112.776
0.45	11.430	1.45	36.830	2.45	62.230	3.45	87.630	4.45	113.030
0.46	11.684	1.46	37.084	2.46	62.484	3.46	87.884	4.46	113.284
0.47	11.938	1.47	37.338	2.47	62.738	3.47	88.138	4.47	113.538
0.48	12.192	1.48	37.592	2.48	62.992	3.48	88.392	4.48	113.792
0.49	12.446	1.49	37.846	2.49	63.246	3.49	88.646	4.49	114.046

Continued - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
0.50	12.700	1.50	38.100	2.50	63.500	3.50	88.900	4.50	114.300
0.51	12.954	1.51	38.354	2.51	63.754	3.51	89.154	4.51	114.554
0.52	13.208	1.52	38.608	2.52	64.008	3.52	89.408	4.52	114.808
0.53	13.462	1.53	38.862	2.53	64.262	3.53	89.662	4.53	115.062
0.54	13.716	1.54	39.116	2.54	64.516	3.54	89.916	4.54	115.316
0.55	13.970	1.55	39.370	2.55	64.770	3.55	90.170	4.55	115.570
0.56	14.224	1.56	39.624	2.56	65.024	3.56	90.424	4.56	115.824
0.57	14.478	1.57	39.878	2.57	65.278	3.57	90.678	4.57	116.078
0.58	14.732	1.58	40.132	2.58	65.532	3.58	90.932	4.58	116.332
0.59	14.986	1.59	40.386	2.59	65.786	3.59	91.186	4.59	116.586
0.60	15.240	1.60	40.640	2.60	66.040	3.60	91.440	4.60	116.844
	15.494	1.61	40.894	2.61	66.294	3.61	91.694	4.61	117.094
	15.748	1.62	41.148	2.62	66.548	3.62	91.948	4.62	117.348
	16.002	1.63	41.402	2.63	66.802	3.63	92.202	4.63	117.602
	16.256	1.64	41.656	2.64	67.056	3.64	92.456	4.64	117.856
	16.510	1.65	41.910	2.65	67.310	3.65	92.710	4.65	118.110
	16.764	1.66	42.164	2.66	67.564	3.66	92.964	4.66	118.364
	17.018	1.67	42.418	2.67	67.818	3.67	93.218	4.67	118.618
	17.272	1.68	42.672	2.68	68.072	3.68	93.472	4.68	118.872
	17.526	1.69	42.926	2.69	68.326	3.69	93.726	4.69	119.126
0.70	17.780	1.70	43.180	2.70	68.580	3.70	93.980	4.70	119.380
0.71	18.034	1.71	43.434	2.71	68.834	3.71	94.234	4.71	119.634
0.72	18.288	1.72	43.688	2.72	69.088	3.72	94.488	4.72	119.888
0.73	18.542	1.73	43.942	2.73	69.342	3.73	94.742	4.73	120.142
0.74	18.796	1.74	44.196	2.74	69.596	3.74	94.996	4.74	120.396
0.75	19.050	1.75	44.450	2.75	69.850	3.75	95.250	4.75	120.650
0.76	19.304	1.76	44.704	2.76	70.104	3.76	95.504	4.76	120.904
0.77	19.558	1.77	44.958	2.77	70.358	3.77	95.758	4.77	121.158
0.78	19.812	1.78	45.212	2.78	70.612	3.78	96.012	4.78	121.412
0.79	20.066	1.79	45.466	2.79	70.866	3.79	96.266	4.79	121.666
0.80	20.320	1.80	45.720	2.80	71.120	3.80	96.520	4.80	121.920
0.81	20.574	1.81	45.974	2.81	71.374	3.81	96.774	4.81	122.174
0.82	20.828	1.82	46.228	2.82	71.628	3.82	97.028	4.82	122.428
0.83	21.082	1.83	46.482	2.83	71.882	3.83	97.282	4.83	122.682
0.84	21.336	1.84	46.736	2.84	72.136	3.84	97.536	4.84	122.936
0.85	21.590	1.85	46.990	2.85	72.390	3.85	97.790	4.85	123.190
0.86	21.844	1.86	47.244	2.86	72.644	3.86	98.044	4.86	123.444
0.87	22.098	1.87	47.498	2.87	72.898	3.87	98.298	4.87	123.6

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
5.00	127.000	6.00	152.400	7.00	177.800	8.00	203.200	9.00	228.600
5.01	127.254	6.01	152.654	7.01	178.054	8.01	203.454	9.01	228.854
5.02	127.508	6.02	152.908	7.02	178.308	8.02	203.708	9.02	229.108
5.03	127.762	6.03	153.162	7.03	178.562	8.03	203.962	9.03	229.362
5.04	128.016	6.04	153.416	7.04	178.816	8.04	204.216	9.04	229.616
5.05	128.270	6.05	153.670	7.05	179.070	8.05	204.470	9.05	229.870
5.06	128.524	6.06	153.924	7.06	179.324	8.06	204.724	9.06	230.124
5.07	128.778	6.07	154.178	7.07	179.578	8.07	204.978	9.07	230.378
5.08	129.032	6.08	154.432	7.08	179.832	8.08	205.232	9.08	230.632
5.09	129.286	6.09	154.686	7.09	180.086	8.09	205.486	9.09	230.886
5.10	129.540	6.10	154.940	7.10	180.340	8.10	205.740	9.10	231.140
5.11	129.794	6.11	155.194	7.11	180.594	8.11	205.994	9.11	231.394
5.12	130.048	6.12	155.448	7.12	180.848	8.12	206.248	9.12	231.648
5.13	130.302	6.13	155.702	7.13	181.102	8.13	206.502	9.13	231.902
5.14	130.556	6.14	155.956	7.14	181.356	8.14	206.756	9.14	232.156
5.15	130.810	6.15	156.210	7.15	181.610	8.15	207.010	9.15	232.410
5.16	131.064	6.16	156.464	7.16	181.864	8.16	207.264	9.16	232.664
5.17	131.318	6.17	156.718	7.17	182.118	8.17	207.518	9.17	232.918
5.18	131.572	6.18	156.972	7.18	182.372	8.18	207.772	9.18	233.172
5.19	131.826	6.19	157.226	7.19	182.626	8.19	208.026	9.19	233.426
5.20	132.080	6.20	157.480	7.20	182.880	8.20	208.280	9.20	233.680
5.21	132.334	6.21	157.734	7.21	183.134	8.21	208.534	9.21	233.934
5.22	132.588	6.22	157.988	7.22	183.388	8.22	208.788	9.22	234.188
5.23	132.842	6.23	158.242	7.23	183.642	8.23	209.042	9.23	234.442
5.24	133.096	6.24	158.496	7.24	183.896	8.24	209.296	9.24	234.696
5.25	133.350	6.25	158.750	7.25	184.150	8.25	209.550	9.25	234.950
5.26	133.604	6.26	159.004	7.26	184.404	8.26	209.804	9.26	235.204
5.27	133.858	6.27	159.258	7.27	184.658	8.27	210.058	9.27	235.458
5.28	134.112	6.28	159.512	7.28	184.912	8.28	210.312	9.28	235.712
5.29	134.366	6.29	159.766	7.29	185.166	8.29	210.566	9.29	235.966
5.30	134.620	6.30	160.020	7.30	185.420	8.30	210.820	9.30	236.220
5.31	134.874	6.31	160.274	7.31	185.674	8.31	211.074	9.31	236.474
5.32	135.128	6.32	160.528	7.32	185.928	8.32	211.328	9.32	236.728
5.33	135.382	6.33	160.782	7.33	186.182	8.33	211.582	9.33	236.982
5.34	135.636	6.34	161.036	7.34	186.436	8.34	211.836	9.34	237.236
5.35	135.890	6.35	161.290	7.35	186.690	8.35	212.090	9.35	237.490
5.36	136.144	6.36	161.544	7.36	186.944	8.36	212.344	9.36	237.744
5.37	136.398	6.37	161.798	7.37	187.198	8.37	212.598	9.37	237.998
5.38	136.652	6.38	162.052	7.38	187.452	8.38	212.852	9.38	238.252
5.39	136.906	6.39	162.306	7.39	187.706	8.39	213.106	9.39	238.506
5.40	137.160	6.40	162.560	7.40	187.960	8.40	213.360	9.40	238.760
5.41	137.414	6.41	162.814	7.41	188.214	8.41	213.614	9.41	239.014
5.42	137.668	6.42	163.068	7.42	188.468	8.42	213.868	9.42	239.268
5.43	137.922	6.43	163.322	7.43	188.722	8.43	214.122	9.43	239.522
5.44	138.176	6.44	163.576	7.44	188.976	8.44	214.376	9.44	239.776
5.45	138.430	6.45	163.830	7.45	189.230	8.45	214.630	9.45	240.030
5.46	138.684	6.46	164.084	7.46	189.484	8.46	214.884	9.46	240.284
5.47	138.938	6.47	164.338	7.47	189.738	8.47	215.138	9.47	240.538
5.48	139.192	6.48	164.592	7.48	189.992	8.48	215.392	9.48	240.792
5.49	139.446	6.49	164.846	7.49	190.246	8.49	215.646	9.49	241.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
5.50	139.700	6.50	165.100	7.50	190.500	8.50	215.900	9.50	241.300		
5.51	139.954	6.51	165.354	7.51	190.754	8.51	216.154	9.51	241.554		
5.52	140.208	6.52	165.608	7.52	191.008	8.52	216.408	9.52	241.808		
5.53	140.462	6.53	165.862	7.53	191.262	8.53	216.662	9.53	242.062		
5.54	140.716	6.54	166.116	7.54	191.516	8.54	216.916	9.54	242.316		
5.55	140.970	6.55	166.370	7.55	191.770	8.55	217.170	9.55	242.570		
5.56	141.224	6.56	166.624	7.56	192.024	8.56	217.424	9.56	242.824		
5.57	141.478	6.57	166.878	7.57	192.278	8.57	217.678	9.57	243.078		
5.58	141.732	6.58	167.132	7.58	192.532	8.58	217.932	9.58	243.332		
5.59	141.986	6.59	167.386	7.59	192.786	8.59	218.186	9.59	243.586		
5.60	142.240	6.60	167.640	7.60	193.040	8.60	218.440	9.60	243.840		
5.61	142.494	6.61	167.894	7.61	193.294	8.61	218.694	9.61	244.094		
5.62	142.748	6.62	168.148	7.62	193.548	8.62	218.948	9.62	244.348		
5.63	143.002	6.63	168.402	7.63	193.802	8.63	219.202	9.63	244.602		
5.64	143.256	6.64	168.656	7.64	194.056	8.64	219.456	9.64	244.856		
5.65	143.510	6.65	168.910	7.65	194.310	8.65	219.710	9.65	245.110		
5.66	143.764	6.66	169.164	7.66	194.564	8.66	219.964	9.66	245.364		
5.67	144.018	6.67	169.418	7.67	194.818	8.67	220.218	9.67	245.618		
5.68	144.272	6.68	169.672	7.68	195.072	8.68	220.472	9.68	245.872		
5.69	144.526	6.69	169.926	7.69	195.326	8.69	220.726	9.69	246.126		
5.70	144.780	6.70	170.180	7.70	195.580	8.70	220.980	9.70	246.380		
5.71	145.034	6.71	170.434	7.71	195.834	8.71	221.234	9.71	246.634		
5.72	145.288	6.72	170.688	7.72	196.088	8.72	221.488	9.72	246.888		
5.73	145.542	6.73	170.942	7.73	196.342	8.73	221.742	9.73	247.142		
5.74	145.796	6.74	171.196	7.74	196.596	8.74	221.996	9.74	247.396		
5.75	146.050	6.75	171.450	7.75	196.850	8.75	222.250	9.75	247.650		
5.76	146.304	6.76	171.704	7.76	197.104	8.76	222.504	9.76	247.904		
5.77	146.558	6.77	171.958	7.77	197.358	8.77	222.758	9.77	248.158		
5.78	146.812	6.78	172.212	7.78	197.612	8.78	223.012	9.78	248.412		
5.79	147.066	6.79	172.466	7.79	197.866	8.79	223.266	9.79	248.666		
5.80	147.320	6.80	172.720	7.80	198.120	8.80	223.520	9.80	248.920		
5.81	147.574	6.81	172.974	7.81	198.374	8.81	223.774	9.81	249.174		
5.82	147.828	6.82	173.228	7.82	198.628	8.82	224.028	9.82	249.428		
5.83	148.082	6.83	173.482	7.83	198.882	8.83	224.282	9.83	249.682		
5.84	148.336	6.84	173.736	7.84	199.136	8.84	224.536	9.84	249.936		
5.85	148.590	6.85	173.990	7.85	199.390	8.85	224.790	9.85	250.190		
5.86	148.844	6.86	174.244	7.86	199.644	8.86	225.044	9.86	250.444		
5.87	149.098	6.87	174.498	7.87	199.898	8.87	225.298	9.87	250.698		
5.88	149.352	6.88	174.752	7.88	200.152	8.88	225.552	9.88	250.952		
5.89	149.606	6.89	175.006	7.89	200.406	8.89	225.806	9.89	251.206		
5.90	149.860	6.90	175.260	7.90	200.660	8.90	226.060	9.90	251.460		
5.91	150.114	6.91	175.514	7.91	200.914	8.91	226.314	9.91	251.714		
5.92	150.368	6.92	175.768	7.92	201.168	8.92	226.568	9.92	251.968		
5.93	150.622	6.93	176.022	7.93	201.422	8.93	226.822	9.93	252.222		
5.94	150.876	6.94	176.276	7.94	201.676	8.94	227.076	9.94	252.476		
5.95	151.130	6.95	176.530	7.95	201.930	8.95	227.330	9.95	252.730		
5.96	151.384	6.96	176.784	7.96	202.184	8.96	227.584	9.96	252.984		
5.97	151.638	6.97	177.038	7.97	202.438	8.97	227.838	9.97	253.238		
5.98	151.892	6.98	177.292	7.98	202.692	8.98	228.092	9.98	253.492		
5.99	152.146	6.99	177.546	7.99	202.946	8.99	228.346	9.99	253.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
10.00	254.000	11.00	279.400	12.00	304.800	13.00	330.200	14.00	355.600
10.01	254.254	11.01	279.654	12.01	305.054	13.01	330.454	14.01	355.854
10.02	254.508	11.02	279.908	12.02	305.308	13.02	330.708	14.02	356.108
10.03	254.762	11.03	280.162	12.03	305.562	13.03	330.962	14.03	356.362
10.04	255.016	11.04	280.416	12.04	305.816	13.04	331.216	14.04	356.616
10.05	255.270	11.05	280.670	12.05	306.070	13.05	331.470	14.05	356.870
10.06	255.524	11.06	280.924	12.06	306.324	13.06	331.724	14.06	357.124
10.07	255.778	11.07	281.178	12.07	306.578	13.07	331.978	14.07	357.378
10.08	256.032	11.08	281.432	12.08	306.832	13.08	332.232	14.08	357.632
10.09	256.286	11.09	281.686	12.09	307.086	13.09	332.486	14.09	357.886
10.10	256.540	11.10	281.940	12.10	307.340	13.10	332.740	14.10	358.140
10.11	256.794	11.11	282.194	12.11	307.594	13.11	332.994	14.11	358.394
10.12	257.048	11.12	282.448	12.12	307.848	13.12	333.248	14.12	358.648
10.13	257.302	11.13	282.702	12.13	308.102	13.13	333.502	14.13	358.902
10.14	257.556	11.14	282.956	12.14	308.356	13.14	333.756	14.14	359.156
10.15	257.810	11.15	283.210	12.15	308.610	13.15	334.010	14.15	359.410
10.16	258.064	11.16	283.464	12.16	308.864	13.16	334.264	14.16	359.664
10.17	258.318	11.17	283.718	12.17	309.118	13.17	334.518	14.17	359.918
10.18	258.572	11.18	283.972	12.18	309.372	13.18	334.772	14.18	360.172
10.19	258.826	11.19	284.226	12.19	309.626	13.19	335.026	14.19	360.426
10.20	259.080	11.20	284.480	12.20	309.880	13.20	335.280	14.20	360.680
10.21	259.334	11.21	284.734	12.21	310.134	13.21	335.534	14.21	360.934
10.22	259.588	11.22	284.988	12.22	310.388	13.22	335.788	14.22	361.188
10.23	259.842	11.23	285.242	12.23	310.642	13.23	336.042	14.23	361.442
10.24	260.096	11.24	285.496	12.24	310.896	13.24	336.296	14.24	361.696
10.25	260.350	11.25	285.750	12.25	311.150	13.25	336.550	14.25	361.950
10.26	260.604	11.26	286.004	12.26	311.404	13.26	336.804	14.26	362.204
10.27	260.858	11.27	286.258	12.27	311.658	13.27	337.058	14.27	362.458
10.28	261.112	11.28	286.512	12.28	311.912	13.28	337.312	14.28	362.712
10.29	261.366	11.29	286.766	12.29	312.166	13.29	337.566	14.29	362.966
10.30	261.620	11.30	287.020	12.30	312.420	13.30	337.820	14.30	363.220
10.31	261.874	11.31	287.274	12.31	312.674	13.31	338.074	14.31	363.474
10.32	262.128	11.32	287.528	12.32	312.928	13.32	338.328	14.32	363.728
10.33	262.382	11.33	287.782	12.33	313.182	13.33	338.582	14.33	363.982
10.34	262.636	11.34	288.036	12.34	313.436	13.34	338.836	14.34	364.236
10.35	262.890	11.35	288.290	12.35	313.690	13.35	339.090	14.35	364.490
10.36	263.144	11.36	288.544	12.36	313.944	13.36	339.344	14.36	364.744
10.37	263.398	11.37	288.798	12.37	314.198	13.37	339.598	14.37	364.998
10.38	263.652	11.38	289.052	12.38	314.452	13.38	339.852	14.38	365.252
10.39	263.906	11.39	289.306	12.39	314.706	13.39	340.106	14.39	365.506
10.40	264.160	11.40	289.560	12.40	314.960	13.40	340.360	14.40	365.760
10.41	264.414	11.41	289.814	12.41	315.214	13.41	340.614	14.41	366.014
10.42	264.668	11.42	290.068	12.42	315.468	13.42	340.868	14.42	366.268
10.43	264.922	11.43	290.322	12.43	315.722	13.43	341.122	14.43	366.522
10.44	265.176	11.44	290.576	12.44	315.976	13.44	341.376	14.44	366.776
10.45	265.430	11.45	290.830	12.45	316.230	13.45	341.630	14.45	367.030
10.46	265.684	11.46	291.084	12.46	316.484	13.46	341.884	14.46	367.284
10.47	265.938	11.47	291.338	12.47	316.738	13.47	342.138	14.47	367.538
10.48	266.192	11.48	291.592	12.48	316.992	13.48	342.392	14.48	367.792
10.49	266.446	11.49	291.846	12.49	317.246	13.49	342.646	14.49	368.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
10.50	266.700	11.50	292.100	12.50	317.500	13.50	342.900	14.50	368.300		
10.51	266.954	11.51	292.354	12.51	317.754	13.51	343.154	14.51	368.554		
10.52	267.208	11.52	292.608	12.52	318.008	13.52	343.408	14.52	368.808		
10.53	267.462	11.53	292.862	12.53	318.262	13.53	343.662	14.53	369.062		
10.54	267.716	11.54	293.116	12.54	318.516	13.54	343.916	14.54	369.316		
10.55	267.970	11.55	293.370	12.55	318.770	13.55	344.170	14.55	369.570		
10.56	268.224	11.56	293.624	12.56	319.024	13.56	344.424	14.56	369.824		
10.57	268.478	11.57	293.878	12.57	319.278	13.57	344.678	14.57	370.078		
10.58	268.732	11.58	294.132	12.58	319.532	13.58	344.932	14.58	370.332		
10.59	268.986	11.59	294.386	12.59	319.786	13.59	345.186	14.59	370.586		
10.60	269.240	11.60	294.640	12.60	320.040	13.60	345.440	14.60	370.840		
10.61	269.494	11.61	294.894	12.61	320.294	13.61	345.694	14.61	371.094		
10.62	269.748	11.62	295.148	12.62	320.548	13.62	345.948	14.62	371.348		
10.63	270.002	11.63	295.402	12.63	320.802	13.63	346.202	14.63	371.602		
10.64	270.256	11.64	295.656	12.64	321.056	13.64	346.456	14.64	371.856		
10.65	270.510	11.65	295.910	12.65	321.310	13.65	346.710	14.65	372.110		
10.66	270.764	11.66	296.164	12.66	321.564	13.66	346.964	14.66	372.364		
10.67	271.018	11.67	296.418	12.67	321.818	13.67	347.218	14.67	372.618		
10.68	271.272	11.68	296.672	12.68	322.072	13.68	347.472	14.68	372.872		
10.69	271.526	11.69	296.926	12.69	322.326	13.69	347.726	14.69	373.126		
10.70	271.780	11.70	297.180	12.70	322.580	13.70	347.980	14.70	373.380		
10.71	272.034	11.71	297.434	12.71	322.834	13.71	348.234	14.71	373.634		
10.72	272.288	11.72	297.688	12.72	323.088	13.72	348.488	14.72	373.888		
10.73	272.542	11.73	297.942	12.73	323.342	13.73	348.742	14.73	374.142		
10.74	272.796	11.74	298.196	12.74	323.596	13.74	348.996	14.74	374.396		
10.75	273.050	11.75	298.450	12.75	323.850	13.75	349.250	14.75	374.650		
10.76	273.304	11.76	298.704	12.76	324.104	13.76	349.504	14.76	374.904		
10.77	273.558	11.77	298.958	12.77	324.358	13.77	349.758	14.77	375.158		
10.78	273.812	11.78	299.212	12.78	324.612	13.78	350.012	14.78	375.412		
10.79	274.066	11.79	299.466	12.79	324.866	13.79	350.266	14.79	375.666		
10.80	274.320	11.80	299.720	12.80	325.120	13.80	350.520	14.80	375.920		
10.81	274.574	11.81	299.974	12.81	325.374	13.81	350.774	14.81	376.174		
10.82	274.828	11.82	300.228	12.82	325.628	13.82	351.028	14.82	376.428		
10.83	275.082	11.83	300.482	12.83	325.882	13.83	351.282	14.83	376.682		
10.84	275.336	11.84	300.736	12.84	326.136	13.84	351.536	14.84	376.936		
10.85	275.590	11.85	300.990	12.85	326.390	13.85	351.790	14.85	377.190		
10.86	275.844	11.86	301.244	12.86	326.644	13.86	352.044	14.86	377.444		
10.87	276.098	11.87	301.498	12.87	326.898	13.87	352.298	14.87	377.698		
10.88	276.352	11.88	301.752	12.88	327.152	13.88	352.552	14.88	377.952		
10.89	276.606	11.89	302.006	12.89	327.406	13.89	352.806	14.89	378.206		
10.90	276.860	11.90	302.260	12.90	327.660	13.90	353.060	14.90	378.460		
10.91	277.114	11.91	302.514	12.91	327.914	13.91	353.314	14.91	378.714		
10.92	277.368	11.92	302.768	12.92	328.168	13.92	353.568	14.92	378.968		
10.93	277.622	11.93	303.022	12.93	328.422	13.93	353.822	14.93	379.222		
10.94	277.876	11.94	303.276	12.94	328.676	13.94	354.076	14.94	379.476		
10.95	278.130	11.95	303.530	12.95	328.930	13.95	354.330	14.95	379.730		
10.96	278.384	11.96	303.784	12.96	329.184	13.96	354.584	14.96	379.984		
10.97	278.638	11.97	304.038	12.97	329.438	13.97	354.838	14.97	380.238		
10.98	278.892	11.98	304.292	12.98	329.692	13.98	355.092	14.98	380.492		
10.99	279.146	11.99	304.546	12.99	329.946	13.99	355.346	14.99	380.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
15.00	381.000	16.00	406.400	17.00	431.800	18.00	457.200	19.00	482.600
15.01	381.254	16.01	406.654	17.01	432.054	18.01	457.454	19.01	482.854
15.02	381.508	16.02	406.908	17.02	432.308	18.02	457.708	19.02	483.108
15.03	381.762	16.03	407.162	17.03	432.562	18.03	457.962	19.03	483.362
15.04	382.016	16.04	407.416	17.04	432.816	18.04	458.216	19.04	483.616
15.05	382.270	16.05	407.670	17.05	433.070	18.05	458.470	19.05	483.870
15.06	382.524	16.06	407.924	17.06	433.324	18.06	458.724	19.06	484.124
15.07	382.778	16.07	408.178	17.07	433.578	18.07	458.978	19.07	484.378
15.08	383.032	16.08	408.432	17.08	433.832	18.08	459.232	19.08	484.632
15.09	383.286	16.09	408.686	17.09	434.086	18.09	459.486	19.09	484.886
15.10	383.540	16.10	408.940	17.10	434.340	18.10	459.740	19.10	485.140
15.11	383.794	16.11	409.194	17.11	434.594	18.11	459.994	19.11	485.394
15.12	384.048	16.12	409.448	17.12	434.848	18.12	460.248	19.12	485.648
15.13	384.302	16.13	409.702	17.13	435.102	18.13	460.502	19.13	485.902
15.14	384.556	16.14	409.956	17.14	435.356	18.14	460.756	19.14	486.156
15.15	384.810	16.15	410.210	17.15	435.610	18.15	461.010	19.15	486.410
15.16	385.064	16.16	410.464	17.16	435.864	18.16	461.264	19.16	486.664
15.17	385.318	16.17	410.718	17.17	436.118	18.17	461.518	19.17	486.918
15.18	385.572	16.18	410.972	17.18	436.372	18.18	461.772	19.18	487.172
15.19	385.826	16.19	411.226	17.19	436.626	18.19	462.026	19.19	487.426
15.20	386.080	16.20	411.480	17.20	436.880	18.20	462.280	19.20	487.680
15.21	386.334	16.21	411.734	17.21	437.134	18.21	462.534	19.21	487.934
15.22	386.588	16.22	411.988	17.22	437.388	18.22	462.788	19.22	488.188
15.23	386.842	16.23	412.242	17.23	437.642	18.23	463.042	19.23	488.442
15.24	387.096	16.24	412.496	17.24	437.896	18.24	463.296	19.24	488.696
15.25	387.350	16.25	412.750	17.25	438.150	18.25	463.550	19.25	488.950
15.26	387.604	16.26	413.004	17.26	438.404	18.26	463.804	19.26	489.204
15.27	387.858	16.27	413.258	17.27	438.658	18.27	464.058	19.27	489.458
15.28	388.112	16.28	413.512	17.28	438.912	18.28	464.312	19.28	489.712
15.29	388.366	16.29	413.766	17.29	439.166	18.29	464.566	19.29	489.966
15.30	388.620	16.30	414.020	17.30	439.420	18.30	464.820	19.30	490.220
15.31	388.874	16.31	414.274	17.31	439.674	18.31	465.074	19.31	490.474
15.32	389.128	16.32	414.528	17.32	439.928	18.32	465.328	19.32	490.728
15.33	389.382	16.33	414.782	17.33	440.182	18.33	465.582	19.33	490.982
15.34	389.636	16.34	415.036	17.34	440.436	18.34	465.836	19.34	491.236
15.35	389.890	16.35	415.290	17.35	440.690	18.35	466.090	19.35	491.490
15.36	390.144	16.36	415.544	17.36	440.944	18.36	466.344	19.36	491.744
15.37	390.398	16.37	415.798	17.37	441.198	18.37	466.598	19.37	491.998
15.38	390.652	16.38	416.052	17.38	441.452	18.38	466.852	19.38	492.252
15.39	390.906	16.39	416.306	17.39	441.706	18.39	467.106	19.39	492.506
15.40	391.160	16.40	416.560	17.40	441.960	18.40	467.360	19.40	492.760
15.41	391.414	16.41	416.814	17.41	442.214	18.41	467.614	19.41	493.014
15.42	391.668	16.42	417.068	17.42	442.468	18.42	467.868	19.42	493.268
15.43	391.922	16.43	417.322	17.43	442.722	18.43	468.122	19.43	493.522
15.44	392.176	16.44	417.576	17.44	442.976	18.44	468.376	19.44	493.776
15.45	392.430	16.45	417.830	17.45	443.230	18.45	468.630	19.45	494.030
15.46	392.684	16.46	418.084	17.46	443.484	18.46	468.884	19.46	494.284
15.47	392.938	16.47	418.338	17.47	443.738	18.47	469.138	19.47	494.538
15.48	393.192	16.48	418.592	17.48	443.992	18.48	469.392	19.48	494.792
15.49	393.446	16.49	418.846	17.49	444.246	18.49	469.646	19.49	495.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
15.50	393.700	16.50	419.100	17.50	444.500	18.50	469.900	19.50	495.300		
15.51	393.954	16.51	419.354	17.51	444.754	18.51	470.154	19.51	495.554		
15.52	394.208	16.52	419.608	17.52	445.008	18.52	470.408	19.52	495.808		
15.53	394.462	16.53	419.862	17.53	445.262	18.53	470.662	19.53	496.062		
15.54	394.716	16.54	420.116	17.54	445.516	18.54	470.916	19.54	496.316		
15.55	394.970	16.55	420.370	17.55	445.770	18.55	471.170	19.55	496.570		
15.56	395.224	16.56	420.624	17.56	446.024	18.56	471.424	19.56	496.824		
15.57	395.478	16.57	420.878	17.57	446.278	18.57	471.678	19.57	497.078		
15.58	395.732	16.58	421.132	17.58	446.532	18.58	471.932	19.58	497.332		
15.59	395.986	16.59	421.386	17.59	446.786	18.59	472.186	19.59	497.586		
15.60	396.240	16.60	421.640	17.60	447.040	18.60	472.440	19.60	497.840		
15.61	396.494	16.61	421.894	17.61	447.294	18.61	472.694	19.61	498.094		
15.62	396.748	16.62	422.148	17.62	447.548	18.62	472.948	19.62	498.348		
15.63	397.002	16.63	422.402	17.63	447.802	18.63	473.202	19.63	498.602		
15.64	397.256	16.64	422.656	17.64	448.056	18.64	473.456	19.64	498.856		
15.65	397.510	16.65	422.910	17.65	448.310	18.65	473.710	19.65	499.110		
15.66	397.764	16.66	423.164	17.66	448.564	18.66	473.964	19.66	499.364		
15.67	398.018	16.67	423.418	17.67	448.818	18.67	474.218	19.67	499.618		
15.68	398.272	16.68	423.672	17.68	449.072	18.68	474.472	19.68	499.872		
15.69	398.526	16.69	423.926	17.69	449.326	18.69	474.726	19.69	500.126		
15.70	398.780	16.70	424.180	17.70	449.580	18.70	474.980	19.70	500.380		
15.71	399.034	16.71	424.434	17.71	449.834	18.71	475.234	19.71	500.634		
15.72	399.288	16.72	424.688	17.72	450.088	18.72	475.488	19.72	500.888		
15.73	399.542	16.73	424.942	17.73	450.342	18.73	475.742	19.73	501.142		
15.74	399.796	16.74	425.196	17.74	450.596	18.74	475.996	19.74	501.396		
15.75	400.050	16.75	425.450	17.75	450.850	18.75	476.250	19.75	501.650		
15.76	400.304	16.76	425.704	17.76	451.104	18.76	476.504	19.76	501.904		
15.77	400.558	16.77	425.958	17.77	451.358	18.77	476.758	19.77	502.158		
15.78	400.812	16.78	426.212	17.78	451.612	18.78	477.012	19.78	502.412		
15.79	401.066	16.79	426.466	17.79	451.866	18.79	477.266	19.79	502.666		
15.80	401.320	16.80	426.720	17.80	452.120	18.80	477.520	19.80	502.920		
15.81	401.574	16.81	426.974	17.81	452.374	18.81	477.774	19.81	503.174		
15.82	401.828	16.82	427.228	17.82	452.628	18.82	478.028	19.82	503.428		
15.83	402.082	16.83	427.482	17.83	452.882	18.83	478.282	19.83	503.682		
15.84	402.336	16.84	427.736	17.84	453.136	18.84	478.536	19.84	503.936		
15.85	402.590	16.85	427.990	17.85	453.390	18.85	478.790	19.85	504.190		
15.86	402.844	16.86	428.244	17.86	453.644	18.86	479.044	19.86	504.444		
15.87	403.098	16.87	428.498	17.87	453.898	18.87	479.298	19.87	504.698		
15.88	403.352	16.88	428.752	17.88	454.152	18.88	479.552	19.88	504.952		
15.89	403.606	16.89	429.006	17.89	454.406	18.89	479.806	19.89	505.206		
15.90	403.860	16.90	429.260	17.90	454.660	18.90	480.060	19.90	505.460		
15.91	404.114	16.91	429.514	17.91	454.914	18.91	480.314	19.91	505.714		
15.92	404.368	16.92	429.768	17.92	455.168	18.92	480.568	19.92	505.968		
15.93	404.622	16.93	430.022	17.93	455.422	18.93	480.822	19.93	506.222		
15.94	404.876	16.94	430.276	17.94	455.676	18.94	481.076	19.94	506.476		
15.95	405.130	16.95	430.530	17.95	455.930	18.95	481.330	19.95	506.730		
15.96	405.384	16.96	430.784	17.96	456.184	18.96	481.584	19.96	506.984		
15.97	405.638	16.97	431.038	17.97	456.438	18.97	481.838	19.97	507.238		
15.98	405.892	16.98	431.292	17.98	456.692	18.98	482.092	19.98	507.492		
15.99	406.146	16.99	431.546	17.99	456.946	18.99	482.346	19.99	507.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
20.10	508.000	21.00	533.400	22.00	558.800	23.00	584.200	24.00	609.600	25.00	635.000
20.11	508.254	21.01	533.554	22.01	559.054	23.01	584.454	24.01	609.854	25.01	635.254
20.12	508.508	21.02	533.808	22.02	559.308	23.02	584.708	24.02	610.108	25.02	635.508
20.13	508.762	21.03	534.062	22.03	559.562	23.03	584.962	24.03	610.362	25.03	635.762
20.14	509.016	21.04	534.316	22.04	559.816	23.04	585.216	24.04	610.616	25.04	636.016
20.15	509.270	21.05	534.570	22.05	560.070	23.05	585.470	24.05	610.870	25.05	636.270
20.16	509.524	21.06	534.824	22.06	560.324	23.06	585.724	24.06	611.124	25.06	636.524
20.17	509.778	21.07	535.078	22.07	560.578	23.07	585.978	24.07	611.378	25.07	636.778
20.18	510.032	21.08	535.332	22.08	560.832	23.08	586.232	24.08	611.632	25.08	637.032
20.19	510.286	21.09	535.586	22.09	561.086	23.09	586.486	24.09	611.886	25.09	637.286
20.10	510.540	21.10	535.840	22.10	561.340	23.10	586.740	24.10	612.140	25.10	637.540
20.11	510.794	21.11	536.094	22.11	561.594	23.11	586.994	24.11	612.394	25.11	637.794
20.12	511.048	21.12	536.348	22.12	561.848	23.12	587.248	24.12	612.648	25.12	638.048
20.13	511.302	21.13	536.602	22.13	562.102	23.13	587.502	24.13	612.902	25.13	638.302
20.14	511.556	21.14	536.856	22.14	562.356	23.14	587.756	24.14	613.156	25.14	638.556
20.15	511.810	21.15	537.110	22.15	562.610	23.15	588.010	24.15	613.410	25.15	638.810
20.16	512.064	21.16	537.364	22.16	562.864	23.16	588.264	24.16	613.664	25.16	639.064
20.17	512.318	21.17	537.618	22.17	563.118	23.17	588.518	24.17	613.918	25.17	639.318
20.18	512.572	21.18	537.872	22.18	563.372	23.18	588.772	24.18	614.172	25.18	639.572
20.19	512.826	21.19	538.126	22.19	563.626	23.19	589.026	24.19	614.426	25.19	639.826
20.20	513.080	21.20	538.380	22.20	563.880	23.20	589.280	24.20	614.680	25.20	640.080
20.21	513.334	21.21	538.634	22.21	564.134	23.21	589.534	24.21	614.934	25.21	640.334
20.22	513.588	21.22	538.888	22.22	564.388	23.22	589.788	24.22	615.188	25.22	640.588
20.23	513.842	21.23	539.142	22.23	564.642	23.23	590.042	24.23	615.442	25.23	640.842
20.24	514.096	21.24	539.396	22.24	564.896	23.24	590.296	24.24	615.696	25.24	641.096
20.25	514.350	21.25	539.650	22.25	565.150	23.25	590.550	24.25	615.950	25.25	641.350
20.26	514.604	21.26	540.004	22.26	565.404	23.26	590.804	24.26	616.204	25.26	641.604
20.27	514.858	21.27	540.258	22.27	565.658	23.27	591.058	24.27	616.458	25.27	641.858
20.28	515.112	21.28	540.512	22.28	565.912	23.28	591.312	24.28	616.712	25.28	642.112
20.29	515.366	21.29	540.766	22.29	566.166	23.29	591.566	24.29	616.966	25.29	642.366
20.30	515.620	21.30	541.020	22.30	566.420	23.30	591.820	24.30	617.220	25.30	642.620
20.31	515.874	21.31	541.274	22.31	566.674	23.31	592.074	24.31	617.474	25.31	642.874
20.32	516.128	21.32	541.528	22.32	566.928	23.32	592.328	24.32	617.728	25.32	643.128
20.33	516.382	21.33	541.782	22.33	567.182	23.33	592.582	24.33	617.982	25.33	643.382
20.34	516.636	21.34	542.036	22.34	567.436	23.34	592.836	24.34	618.236	25.34	643.636
20.35	516.890	21.35	542.290	22.35	567.690	23.35	593.090	24.35	618.490	25.35	643.890
20.36	517.144	21.36	542.544	22.36	567.944	23.36	593.344	24.36	618.744	25.36	644.144
20.37	517.398	21.37	542.798	22.37	568.198	23.37	593.598	24.37	618.998	25.37	644.398
20.38	517.652	21.38	543.052	22.38	568.452	23.38	593.852	24.38	619.252	25.38	644.652
20.39	517.906	21.39	543.306	22.39	568.706	23.39	594.106	24.39	619.506	25.39	644.906
20.40	518.160	21.40	543.560	22.40	568.960	23.40	594.360	24.40	619.760	25.40	645.160
20.41	518.414	21.41	543.814	22.41	569.214	23.41	594.614	24.41	620.014	25.41	645.414
20.42	518.668	21.42	544.068	22.42	569.468	23.42	594.868	24.42	620.268	25.42	645.668
20.43	518.922	21.43	544.322	22.43	569.722	23.43	595.122	24.43	620.522	25.43	645.922
20.44	519.176	21.44	544.576	22.44	569.976	23.44	595.376	24.44	620.776	25.44	646.176
20.45	519.430	21.45	544.830	22.45	570.230	23.45	595.630	24.45	621.030	25.45	646.430
20.46	519.684	21.46	545.084	22.46	570.484	23.46	595.884	24.46	621.284	25.46	646.684
20.47	519.938	21.47	545.338	22.47	570.738	23.47	596.138	24.47	621.538	25.47	646.938
20.48	520.192	21.48	545.592	22.48	570.992	23.48	596.392	24.48	621.792	25.48	647.192
20.49	520.446	21.49	545.846	22.49	571.246	23.49	596.646	24.49	622.046	25.49	647.446

Continued — INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
20.50	520.700	21.50	546.100	22.50	571.500	23.50	596.900	24.50	622.300	25.50	647.700	26.50	673.100
20.51	520.934	21.51	546.334	22.51	571.734	23.51	597.134	24.51	622.534	25.51	647.934	26.51	673.334
20.52	521.168	21.52	546.568	22.52	571.968	23.52	597.368	24.52	622.768	25.52	648.168	26.52	673.568
20.53	521.402	21.53	546.802	22.53	572.202	23.53	597.602	24.53	623.002	25.53	648.402	26.53	673.802
20.54	521.636	21.54	547.036	22.54	572.436	23.54	597.836	24.54	623.236	25.54	648.636	26.54	674.036
20.55	521.870	21.55	547.270	22.55	572.670	23.55	598.070	24.55	623.470	25.55	648.870	26.55	674.270
20.56	522.104	21.56	547.504	22.56	572.904	23.56	598.304	24.56	623.704	25.56	649.104	26.56	674.504
20.57	522.338	21.57	547.738	22.57	573.138	23.57	598.538	24.57	623.938	25.57	649.338	26.57	674.738
20.58	522.572	21.58	547.972	22.58	573.372	23.58	598.772	24.58	624.172	25.58	649.572	26.58	674.972
20.59	522.806	21.59	548.206	22.59	573.606	23.59	599.006	24.59	624.406	25.59	649.806	26.59	675.206
20.60	523.040	21.60	548.440	22.60	573.840	23.60	599.240	24.60	624.640	25.60	650.040	26.60	675.440
20.61	523.274	21.61	548.674	22.61	574.074	23.61	599.474	24.61	624.874	25.61	650.274	26.61	675.674
20.62	523.508	21.62	548.908	22.62	574.308	23.62	599.708	24.62	625.108	25.62	650.508	26.62	675.908
20.63	523.742	21.63	549.142	22.63	574.542	23.63	600.002	24.63	625.342	25.63	650.742	26.63	676.142
20.64	523.976	21.64	549.376	22.64	574.776	23.64	600.236	24.64	625.576	25.64	650.976	26.64	676.376
20.65	524.210	21.65	549.610	22.65	575.010	23.65	600.470	24.65	625.810	25.65	651.210	26.65	676.610
20.66	524.444	21.66	549.844	22.66	575.244	23.66	600.704	24.66	626.044	25.66	651.444	26.66	676.844
20.67	524.678	21.67	550.078	22.67	575.478	23.67	600.938	24.67	626.278	25.67	651.678	26.67	677.078
20.68	524.912	21.68	550.312	22.68	575.712	23.68	601.172	24.68	626.512	25.68	651.912	26.68	677.312
20.69	525.146	21.69	550.546	22.69	575.946	23.69	601.406	24.69	626.746	25.69	652.146	26.69	677.546
20.70	525.380	21.70	551.780	22.70	576.180	23.70	601.640	24.70	626.980	25.70	652.380	26.70	677.780
20.71	525.614	21.71	552.014	22.71	576.414	23.71	601.874	24.71	627.214	25.71	652.614	26.71	678.014
20.72	525.848	21.72	552.248	22.72	576.648	23.72	602.108	24.72	627.448	25.72	652.848	26.72	678.248
20.73	526.082	21.73	552.482	22.73	576.882	23.73	602.342	24.73	627.682	25.73	653.082	26.73	678.482
20.74	526.316	21.74	552.716	22.74	577.116	23.74	602.576	24.74	627.916	25.74	653.316	26.74	678.716
20.75	526.550	21.75	552.950	22.75	577.350	23.75	602.810	24.75	628.150	25.75	653.550	26.75	678.950
20.76	526.784	21.76	553.184	22.76	577.584	23.76	603.044	24.76	628.384	25.76	653.784	26.76	679.184
20.77	527.018	21.77	553.418	22.77	577.818	23.77	603.278	24.77	628.618	25.77	654.018	26.77	679.418
20.78	527.252	21.78	553.652	22.78	578.052	23.78	603.512	24.78	628.852	25.78	654.252	26.78	679.652
20.79	527.486	21.79	553.886	22.79	578.286	23.79	603.746	24.79	629.086	25.79	654.486	26.79	679.886
20.80	527.720	21.80	554.120	22.80	578.520	23.80	603.980	24.80	629.320	25.80	654.720	26.80	680.120
20.81	527.954	21.81	554.354	22.81	578.754	23.81	604.214	24.81	629.554	25.81	654.954	26.81	680.354
20.82	528.188	21.82	554.588	22.82	578.988	23.82	604.448	24.82	629.788	25.82	655.188	26.82	680.588
20.83	528.422	21.83	554.822	22.83	579.222	23.83	604.682	24.83	630.022	25.83	655.422	26.83	680.822
20.84	528.656	21.84	555.056	22.84	579.456	23.84	604.916	24.84	630.256	25.84	655.656	26.84	681.056
20.85	528.890	21.85	555.290	22.85	579.690	23.85	605.150	24.85	630.490	25.85	655.890	26.85	681.290
20.86	529.124	21.86	555.524	22.86	579.924	23.86	605.384	24.86	630.724	25.86	656.124	26.86	681.524
20.87	529.358	21.87	555.758	22.87	580.158	23.87	605.618	24.87	630.958	25.87	656.358	26.87	681.758
20.88	529.592	21.88	555.992	22.88	580.392	23.88	605.852	24.88	631.192	25.88	656.592	26.88	681.992
20.89	529.826	21.89	556.226	22.89	580.626	23.89	606.086	24.89	631.426	25.89	656.826	26.89	682.226
20.90	530.060	21.90	556.460	22.90	580.860	23.90	606.320	24.90	631.660	25.90	657.060	26.90	682.460
20.91	530.294	21.91	556.694	22.91	581.094	23.91	606.554	24.91	631.894	25.91	657.294	26.91	682.694
20.92	530.528	21.92	556.928	22.92	581.328	23.92	606.788	24.92	632.128	25.92	657.528	26.92	682.928
20.93	530.762	21.93	557.162	22.93	581.562	23.93	607.022	24.93	632.362	25.93	657.762	26.93	683.162
20.94	530.996	21.94	557.396	22.94	581.796	23.94	607.256	24.94	632.596	25.94	657.996	26.94	683.396
20.95	531.230	21.95	557.630	22.95	582.030	23.95	607.490	24.95	632.830	25.95	658.230	26.95	683.630
20.96	531.464	21.96	557.864	22.96	582.264	23.96	607.724	24.96	633.064	25.96	658.464	26.96	683.864
20.97	531.698	21.97	558.098	22.97	582.498	23.97	607.958	24.97	633.298	25.97	658.698	26.97	684.098
20.98	531.932	21.98	558.332	22.98	582.732	23.98	608.192	24.98	633.532	25.98	658.932	26.98	684.332
20.99	532.166	21.99	558.566	22.99	582.966	23.99	608.426	24.99	633.766	25.99	659.166	26.99	684.566

Continued - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
25.00	635.000	26.00	660.400	27.00	685.800	28.00	711.200	29.00	736.600
25.01	635.254	26.01	660.654	27.01	686.054	28.01	711.454	29.01	736.854
25.02	635.508	26.02	660.908	27.02	686.308	28.02	711.708	29.02	737.108
25.03	635.762	26.03	661.162	27.03	686.562	28.03	711.962	29.03	737.362
25.04	636.016	26.04	661.416	27.04	686.816	28.04	712.216	29.04	737.616
25.05	636.270	26.05	661.670	27.05	687.070	28.05	712.470	29.05	737.870
25.06	636.524	26.06	661.924	27.06	687.324	28.06	712.724	29.06	738.124
25.07	636.778	26.07	662.178	27.07	687.578	28.07	712.978	29.07	738.378
25.08	637.032	26.08	662.432	27.08	687.832	28.08	713.232	29.08	738.632
25.09	637.286	26.09	662.686	27.09	688.086	28.09	713.486	29.09	738.886
25.10	637.540	26.10	662.940	27.10	688.340	28.10	713.740	29.10	739.140
25.11	637.794	26.11	663.194	27.11	688.594	28.11	713.994	29.11	739.394
25.12	638.048	26.12	663.448	27.12	688.848	28.12	714.248	29.12	739.648
25.13	638.302	26.13	663.702	27.13	689.102	28.13	714.502	29.13	739.902
25.14	638.556	26.14	663.956	27.14	689.356	28.14	714.756	29.14	740.156
25.15	638.810	26.15	664.210	27.15	689.610	28.15	715.010	29.15	740.410
25.16	639.064	26.16	664.464	27.16	689.864	28.16	715.264	29.16	740.664
25.17	639.318	26.17	664.718	27.17	690.118	28.17	715.518	29.17	740.918
25.18	639.572	26.18	664.972	27.18	690.372	28.18	715.772	29.18	741.172
25.19	639.826	26.19	665.226	27.19	690.626	28.19	716.026	29.19	741.426
25.20	640.080	26.20	665.480	27.20	690.880	28.20	716.280	29.20	741.680
25.21	640.334	26.21	665.734	27.21	691.134	28.21	716.534	29.21	741.934
25.22	640.588	26.22	665.988	27.22	691.388	28.22	716.788	29.22	742.188
25.23	640.842	26.23	666.242	27.23	691.642	28.23	717.042	29.23	742.442
25.24	641.096	26.24	666.496	27.24	691.896	28.24	717.296	29.24	742.696
25.25	641.350	26.25	666.750	27.25	692.150	28.25	717.550	29.25	742.950
25.26	641.604	26.26	667.004	27.26	692.404	28.26	717.804	29.26	743.204
25.27	641.858	26.27	667.258	27.27	692.658	28.27	718.058	29.27	743.458
25.28	642.112	26.28	667.512	27.28	692.912	28.28	718.312	29.28	743.712
25.29	642.366	26.29	667.766	27.29	693.166	28.29	718.566	29.29	743.966
25.30	642.620	26.30	668.020	27.30	693.420	28.30	718.820	29.30	744.220
25.31	642.874	26.31	668.274	27.31	693.674	28.31	719.074	29.31	744.474
25.32	643.128	26.32	668.528	27.32	693.928	28.32	719.328	29.32	744.728
25.33	643.382	26.33	668.782	27.33	694.182	28.33	719.582	29.33	744.982
25.34	643.636	26.34	669.036	27.34	694.436	28.34	719.836	29.34	745.236
25.35	643.890	26.35	669.290	27.35	694.690	28.35	720.090	29.35	745.490
25.36	644.144	26.36	669.544	27.36	694.944	28.36	720.344	29.36	745.744
25.37	644.398	26.37	669.798	27.37	695.198	28.37	720.598	29.37	745.998
25.38	644.652	26.38	670.052	27.38	695.452	28.38	720.852	29.38	746.252
25.39	644.906	26.39	670.306	27.39	695.706	28.39	721.106	29.39	746.506
25.40	645.160	26.40	670.560	27.40	695.960	28.40	721.360	29.40	746.760
25.41	645.414	26.41	670.814	27.41	696.214	28.41	721.614	29.41	747.014
25.42	645.668	26.42	671.068	27.42	696.468	28.42	721.868	29.42	747.268
25.43	645.922	26.43	671.322	27.43	696.722	28.43	722.122	29.43	747.522
25.44	646.176	26.44	671.576	27.44	696.976	28.44	722.376	29.44	747.776
25.45	646.430	26.45	671.830	27.45	697.230	28.45	722.630	29.45	748.030
25.46	646.684	26.46	672.084	27.46	697.484	28.46	722.884	29.46	748.284
25.47	646.938	26.47	672.338	27.47	697.738	28.47	723.138	29.47	748.538
25.48	647.192	26.48	672.592	27.48	697.992	28.48	723.392	29.48	748.792
25.49	647.446	26.49	672.846	27.49	698.246	28.49	723.646	29.49	749.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
25.50	647.700	26.50	673.100	27.50	698.500	28.50	723.900	29.50	749.300
25.51	647.954	26.51	673.354	27.51	698.754	28.51	724.154	29.51	749.554
25.52	648.208	26.52	673.608	27.52	699.008	28.52	724.408	29.52	749.808
25.53	648.462	26.53	673.862	27.53	699.262	28.53	724.662	29.53	750.062
25.54	648.716	26.54	674.116	27.54	699.516	28.54	724.916	29.54	750.316
25.55	648.970	26.55	674.370	27.55	699.770	28.55	725.170	29.55	750.570
25.56	649.224	26.56	674.624	27.56	700.024	28.56	725.424	29.56	750.824
25.57	649.478	26.57	674.878	27.57	700.278	28.57	725.678	29.57	751.078
25.58	649.732	26.58	675.132	27.58	700.532	28.58	725.932	29.58	751.332
25.59	649.986	26.59	675.386	27.59	700.786	28.59	726.186	29.59	751.586
25.60	650.240	26.60	675.640	27.60	701.040	28.60	726.440	29.60	751.840
25.61	650.494	26.61	675.894	27.61	701.294	28.61	726.694	29.61	752.094
25.62	650.748	26.62	676.148	27.62	701.548	28.62	726.948	29.62	752.348
25.63	651.002	26.63	676.402	27.63	701.802	28.63	727.202	29.63	752.602
25.64	651.256	26.64	676.656	27.64	702.056	28.64	727.456	29.64	752.856
25.65	651.510	26.65	676.910	27.65	702.310	28.65	727.710	29.65	753.110
25.66	651.764	26.66	677.164	27.66	702.564	28.66	727.964	29.66	753.364
25.67	652.018	26.67	677.418	27.67	702.818	28.67	728.218	29.67	753.618
25.68	652.272	26.68	677.672	27.68	703.072	28.68	728.472	29.68	753.872
25.69	652.526	26.69	677.926	27.69	703.326	28.69	728.726	29.69	754.126
25.70	652.780	26.70	678.180	27.70	703.580	28.70	728.980	29.70	754.380
25.71	653.034	26.71	678.434	27.71	703.834	28.71	729.234	29.71	754.634
25.72	653.288	26.72	678.688	27.72	704.088	28.72	729.488	29.72	754.888
25.73	653.542	26.73	678.942	27.73	704.342	28.73	729.742	29.73	755.142
25.74	653.796	26.74	679.196	27.74	704.596	28.74	729.996	29.74	755.396
25.75	654.050	26.75	679.450	27.75	704.850	28.75	730.250	29.75	755.650
25.76	654.304	26.76	679.704	27.76	705.104	28.76	730.504	29.76	755.904
25.77	654.558	26.77	679.958	27.77	705.358	28.77	730.758	29.77	756.158
25.78	654.812	26.78	680.212	27.78	705.612	28.78	731.012	29.78	756.412
25.79	655.066	26.79	680.466	27.79	705.866	28.79	731.266	29.79	756.666
25.80	655.320	26.80	680.720	27.80	706.120	28.80	731.520	29.80	756.920
25.81	655.574	26.81	680.974	27.81	706.374	28.81	731.774	29.81	757.174
25.82	655.828	26.82	681.228	27.82	706.628	28.82	732.028	29.82	757.428
25.83	656.082	26.83	681.482	27.83	706.882	28.83	732.282	29.83	757.682
25.84	656.336	26.84	681.736	27.84	707.136	28.84	732.536	29.84	757.936
25.85	656.590	26.85	681.990	27.85	707.390	28.85	732.790	29.85	758.190
25.86	656.844	26.86	682.244	27.86	707.644	28.86	733.044	29.86	758.444
25.87	657.098	26.87	682.498	27.87	707.898	28.87	733.298	29.87	758.698
25.88	657.352	26.88	682.752	27.88	708.152	28.88	733.552	29.88	758.952
25.89	657.606	26.89	683.006	27.89	708.406	28.89	733.806	29.89	759.206
25.90	657.860	26.90	683.260	27.90	708.660	28.90	734.060	29.90	759.460
25.91	658.114	26.91	683.514	27.91	708.914	28.91	734.314	29.91	759.714
25.92	658.368	26.92	683.768	27.92	709.168	28.92	734.568	29.92	759.968
25.93	658.622	26.93	684.022	27.93	709.422	28.93	734.822	29.93	760.222
25.94	658.876	26.94	684.276	27.94	709.676	28.94	735.076	29.94	760.476
25.95	659.130	26.95	684.530	27.95	709.930	28.95	735.330	29.95	760.730
25.96	659.384	26.96	684.784	27.96	710.184	28.96	735.584	29.96	760.984
25.97	659.638	26.97	685.038	27.97	710.438	28.97	735.838	29.97	761.238
25.98	659.892	26.98	685.292	27.98	710.692	28.98	736.092	29.98	761.492
25.99	660.146	26.99	685.546	27.99	710.946	28.99	736.346	29.99	761.746

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
30.00	762.000	31.00	787.400	32.00	812.800	33.00	838.200	34.00	863.600		
30.01	762.254	31.01	787.654	32.01	813.054	33.01	838.454	34.01	863.854		
30.02	762.508	31.02	787.908	32.02	813.308	33.02	838.708	34.02	864.108		
30.03	762.762	31.03	788.162	32.03	813.562	33.03	838.962	34.03	864.362		
30.04	763.016	31.04	788.416	32.04	813.816	33.04	839.216	34.04	864.616		
30.05	763.270	31.05	788.670	32.05	814.070	33.05	839.470	34.05	864.870		
30.06	763.524	31.06	788.924	32.06	814.324	33.06	839.724	34.06	865.124		
30.07	763.778	31.07	789.178	32.07	814.578	33.07	840.078	34.07	865.378		
30.08	764.032	31.08	789.432	32.08	814.832	33.08	840.232	34.08	865.632		
30.09	764.286	31.09	789.686	32.09	815.086	33.09	840.486	34.09	865.886		
30.10	764.540	31.10	789.940	32.10	815.340	33.10	840.740	34.10	866.140		
30.11	764.794	31.11	790.194	32.11	815.594	33.11	840.994	34.11	866.394		
30.12	765.048	31.12	790.448	32.12	815.848	33.12	841.248	34.12	866.648		
30.13	765.302	31.13	790.702	32.13	816.102	33.13	841.502	34.13	866.902		
30.14	765.556	31.14	790.956	32.14	816.356	33.14	841.756	34.14	867.156		
30.15	765.810	31.15	791.210	32.15	816.610	33.15	842.010	34.15	867.410		
30.16	766.064	31.16	791.464	32.16	816.864	33.16	842.264	34.16	867.664		
30.17	766.318	31.17	791.718	32.17	817.118	33.17	842.518	34.17	867.918		
30.18	766.572	31.18	791.972	32.18	817.372	33.18	842.772	34.18	868.172		
30.19	766.826	31.19	792.226	32.19	817.626	33.19	843.026	34.19	868.426		
30.20	767.080	31.20	792.480	32.20	817.880	33.20	843.280	34.20	868.680		
30.21	767.334	31.21	792.734	32.21	818.134	33.21	843.534	34.21	868.934		
30.22	767.588	31.22	792.988	32.22	818.388	33.22	843.788	34.22	869.188		
30.23	767.842	31.23	793.242	32.23	818.642	33.23	844.042	34.23	869.442		
30.24	768.096	31.24	793.496	32.24	818.896	33.24	844.296	34.24	869.696		
30.25	768.350	31.25	793.750	32.25	819.150	33.25	844.550	34.25	869.950		
30.26	768.604	31.26	794.004	32.26	819.404	33.26	844.804	34.26	870.204		
30.27	768.858	31.27	794.258	32.27	819.658	33.27	845.058	34.27	870.458		
30.28	769.112	31.28	794.512	32.28	819.912	33.28	845.312	34.28	870.712		
30.29	769.366	31.29	794.766	32.29	820.166	33.29	845.566	34.29	870.966		
30.30	769.620	31.30	795.020	32.30	820.420	33.30	845.820	34.30	871.220		
30.31	769.874	31.31	795.274	32.31	820.674	33.31	846.074	34.31	871.474		
30.32	770.128	31.32	795.528	32.32	820.928	33.32	846.328	34.32	871.728		
30.33	770.382	31.33	795.782	32.33	821.182	33.33	846.582	34.33	871.982		
30.34	770.636	31.34	796.036	32.34	821.436	33.34	846.836	34.34	872.236		
30.35	770.890	31.35	796.290	32.35	821.690	33.35	847.090	34.35	872.490		
30.36	771.144	31.36	796.544	32.36	821.944	33.36	847.344	34.36	872.744		
30.37	771.398	31.37	796.798	32.37	822.198	33.37	847.598	34.37	872.998		
30.38	771.652	31.38	797.052	32.38	822.452	33.38	847.852	34.38	873.252		
30.39	771.906	31.39	797.306	32.39	822.706	33.39	848.106	34.39	873.506		
30.40	772.160	31.40	797.560	32.40	822.960	33.40	848.360	34.40	873.760		
30.41	772.414	31.41	797.814	32.41	823.214	33.41	848.614	34.41	874.014		
30.42	772.668	31.42	798.068	32.42	823.468	33.42	848.868	34.42	874.268		
30.43	772.922	31.43	798.322	32.43	823.722	33.43	849.122	34.43	874.522		
30.44	773.176	31.44	798.576	32.44	823.976	33.44	849.376	34.44	874.776		
30.45	773.430	31.45	798.830	32.45	824.230	33.45	849.630	34.45	875.030		
30.46	773.684	31.46	799.084	32.46	824.484	33.46	849.884	34.46	875.284		
30.47	773.938	31.47	799.338	32.47	824.738	33.47	850.138	34.47	875.538		
30.48	774.192	31.48	799.592	32.48	824.992	33.48	850.392	34.48	875.792		
30.49	774.446	31.49	799.846	32.49	825.246	33.49	850.646	34.49	876.046		

Continued - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
30.50	774.700	31.50	800.100	32.50	825.500	33.50	850.900	34.50	876.300
30.51	774.954	31.51	800.354	32.51	825.754	33.51	851.154	34.51	876.554
30.52	775.208	31.52	800.608	32.52	826.008	33.52	851.408	34.52	876.808
30.53	775.462	31.53	800.862	32.53	826.262	33.53	851.662	34.53	877.062
30.54	775.716	31.54	801.116	32.54	826.516	33.54	851.916	34.54	877.316
30.55	775.970	31.55	801.370	32.55	826.770	33.55	852.170	34.55	877.570
30.56	776.224	31.56	801.624	32.56	827.024	33.56	852.424	34.56	877.824
30.57	776.478	31.57	801.878	32.57	827.278	33.57	852.678	34.57	878.078
30.58	776.732	31.58	802.132	32.58	827.532	33.58	852.932	34.58	878.332
30.59	776.986	31.59	802.386	32.59	827.786	33.59	853.186	34.59	878.586
30.60	777.240	31.60	802.640	32.60	828.040	33.60	853.440	34.60	878.840
30.61	777.494	31.61	802.894	32.61	828.294	33.61	853.694	34.61	879.094
30.62	777.748	31.62	803.148	32.62	828.548	33.62	853.948	34.62	879.348
30.63	778.002	31.63	803.402	32.63	828.802	33.63	854.202	34.63	879.602
30.64	778.256	31.64	803.656	32.64	829.056	33.64	854.456	34.64	879.856
30.65	778.510	31.65	803.910	32.65	829.310	33.65	854.710	34.65	880.110
30.66	778.764	31.66	804.164	32.66	829.564	33.66	854.964	34.66	880.364
30.67	779.018	31.67	804.418	32.67	829.818	33.67	855.218	34.67	880.618
30.68	779.272	31.68	804.672	32.68	830.072	33.68	855.472	34.68	880.872
30.69	779.526	31.69	804.926	32.69	830.326	33.69	855.726	34.69	881.126
30.70	779.780	31.70	805.180	32.70	830.580	33.70	855.980	34.70	881.380
30.71	780.034	31.71	805.434	32.71	830.834	33.71	856.234	34.71	881.634
30.72	780.288	31.72	805.688	32.72	831.088	33.72	856.488	34.72	881.888
30.73	780.542	31.73	805.942	32.73	831.342	33.73	856.742	34.73	882.142
30.74	780.796	31.74	806.196	32.74	831.596	33.74	856.996	34.74	882.396
30.75	781.050	31.75	806.450	32.75	831.850	33.75	857.250	34.75	882.650
30.76	781.304	31.76	806.704	32.76	832.104	33.76	857.504	34.76	882.904
30.77	781.558	31.77	806.958	32.77	832.358	33.77	857.758	34.77	883.158
30.78	781.812	31.78	807.212	32.78	832.612	33.78	858.012	34.78	883.412
30.79	782.066	31.79	807.466	32.79	832.866	33.79	858.266	34.79	883.666
30.80	782.320	31.80	807.720	32.80	833.120	33.80	858.520	34.80	883.920
30.81	782.574	31.81	807.974	32.81	833.374	33.81	858.774	34.81	884.174
30.82	782.828	31.82	808.228	32.82	833.628	33.82	859.028	34.82	884.428
30.83	783.082	31.83	808.482	32.83	833.882	33.83	859.282	34.83	884.682
30.84	783.336	31.84	808.736	32.84	834.136	33.84	859.536	34.84	884.936
30.85	783.590	31.85	808.990	32.85	834.390	33.85	859.790	34.85	885.190
30.86	783.844	31.86	809.244	32.86	834.644	33.86	860.044	34.86	885.444
30.87	784.098	31.87	809.498	32.87	834.898	33.87	860.298	34.87	885.698
30.88	784.352	31.88	809.752	32.88	835.152	33.88	860.552	34.88	885.952
30.89	784.606	31.89	810.006	32.89	835.406	33.89	860.806	34.89	886.206
30.90	784.860	31.90	810.260	32.90	835.660	33.90	861.060	34.90	886.460
30.91	785.114	31.91	810.514	32.91	835.914	33.91	861.314	34.91	886.714
30.92	785.368	31.92	810.768	32.92	836.168	33.92	861.568	34.92	886.968
30.93	785.622	31.93	811.022	32.93	836.422	33.93	861.822	34.93	887.222
30.94	785.876	31.94	811.276	32.94	836.676	33.94	862.076	34.94	887.476
30.95	786.130	31.95	811.530	32.95	836.930	33.95	862.330	34.95	887.730
30.96	786.384	31.96	811.784	32.96	837.184	33.96	862.584	34.96	887.984
30.97	786.638	31.97	812.038	32.97	837.438	33.97	862.838	34.97	888.238
30.98	786.892	31.98	812.292	32.98	837.692	33.98	863.092	34.98	888.492
30.99	787.146	31.99	812.546	32.99	837.946	33.99	863.346	34.99	888.746

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
35.00	889.000	36.00	914.400	37.00	939.800	38.00	965.200	39.00	990.600		
35.01	889.254	36.01	914.654	37.01	940.054	38.01	965.454	39.01	990.854		
35.02	889.508	36.02	914.908	37.02	940.308	38.02	965.708	39.02	991.108		
35.03	889.762	36.03	915.162	37.03	940.562	38.03	965.962	39.03	991.362		
35.04	890.016	36.04	915.416	37.04	940.816	38.04	966.216	39.04	991.616		
35.05	890.270	36.05	915.670	37.05	941.070	38.05	966.470	39.05	991.870		
35.06	890.524	36.06	915.924	37.06	941.324	38.06	966.724	39.06	992.124		
35.07	890.778	36.07	916.178	37.07	941.578	38.07	966.978	39.07	992.378		
35.08	891.032	36.08	916.432	37.08	941.832	38.08	967.232	39.08	992.632		
35.09	891.286	36.09	916.686	37.09	942.086	38.09	967.486	39.09	992.886		
35.10	891.540	36.10	916.940	37.10	942.340	38.10	967.740	39.10	993.140		
35.11	891.794	36.11	917.194	37.11	942.594	38.11	967.994	39.11	993.394		
35.12	892.048	36.12	917.448	37.12	942.848	38.12	968.248	39.12	993.648		
35.13	892.302	36.13	917.702	37.13	943.102	38.13	968.502	39.13	993.902		
35.14	892.556	36.14	917.956	37.14	943.356	38.14	968.756	39.14	994.156		
35.15	892.810	36.15	918.210	37.15	943.610	38.15	969.010	39.15	994.410		
35.16	893.064	36.16	918.464	37.16	943.864	38.16	969.264	39.16	994.664		
35.17	893.318	36.17	918.718	37.17	944.118	38.17	969.518	39.17	994.918		
35.18	893.572	36.18	918.972	37.18	944.372	38.18	969.772	39.18	995.172		
35.19	893.826	36.19	919.226	37.19	944.626	38.19	970.026	39.19	995.426		
35.20	894.080	36.20	919.480	37.20	944.880	38.20	970.280	39.20	995.680		
35.21	894.334	36.21	919.734	37.21	945.134	38.21	970.534	39.21	995.934		
35.22	894.588	36.22	919.988	37.22	945.388	38.22	970.788	39.22	996.188		
35.23	894.842	36.23	920.242	37.23	945.642	38.23	971.042	39.23	996.442		
35.24	895.096	36.24	920.496	37.24	945.896	38.24	971.296	39.24	996.696		
35.25	895.350	36.25	920.750	37.25	946.150	38.25	971.550	39.25	996.950		
35.26	895.604	36.26	921.004	37.26	946.404	38.26	971.804	39.26	997.204		
35.27	895.858	36.27	921.258	37.27	946.658	38.27	972.058	39.27	997.458		
35.28	896.112	36.28	921.512	37.28	946.912	38.28	972.312	39.28	997.712		
35.29	896.366	36.29	921.766	37.29	947.166	38.29	972.566	39.29	997.966		
35.30	896.620	36.30	922.020	37.30	947.420	38.30	972.820	39.30	998.220		
35.31	896.874	36.31	922.274	37.31	947.674	38.31	973.074	39.31	998.474		
35.32	897.128	36.32	922.528	37.32	947.928	38.32	973.328	39.32	998.728		
35.33	897.382	36.33	922.782	37.33	948.182	38.33	973.582	39.33	998.982		
35.34	897.636	36.34	923.036	37.34	948.436	38.34	973.836	39.34	999.236		
35.35	897.890	36.35	923.290	37.35	948.690	38.35	974.090	39.35	999.490		
35.36	898.144	36.36	923.544	37.36	948.944	38.36	974.344	39.36	999.744		
35.37	898.398	36.37	923.798	37.37	949.198	38.37	974.598	39.37	999.998		
35.38	898.652	36.38	924.052	37.38	949.452	38.38	974.852	39.38	1000.252		
35.39	898.906	36.39	924.306	37.39	949.706	38.39	975.106	39.39	1000.506		
35.40	899.160	36.40	924.560	37.40	949.960	38.40	975.360	39.40	1000.760		
35.41	899.414	36.41	924.814	37.41	950.214	38.41	975.614	39.41	1001.014		
35.42	899.668	36.42	925.068	37.42	950.468	38.42	975.868	39.42	1001.268		
35.43	899.922	36.43	925.322	37.43	950.722	38.43	976.122	39.43	1001.522		
35.44	900.176	36.44	925.576	37.44	950.976	38.44	976.376	39.44	1001.776		
35.45	900.430	36.45	925.830	37.45	951.230	38.45	976.630	39.45	1002.030		
35.46	900.684	36.46	926.084	37.46	951.484	38.46	976.884	39.46	1002.284		
35.47	900.938	36.47	926.338	37.47	951.738	38.47	977.138	39.47	1002.538		
35.48	901.192	36.48	926.592	37.48	951.992	38.48	977.392	39.48	1002.792		
35.49	901.446	36.49	926.846	37.49	952.246	38.49	977.646	39.49	1003.046		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
35.50	901.700	36.50	927.100	37.50	952.500	38.50	977.900	39.50	1003.300		
35.51	901.954	36.51	927.354	37.51	952.754	38.51	978.154	39.51	1003.554		
35.52	902.208	36.52	927.608	37.52	953.008	38.52	978.408	39.52	1003.808		
35.53	902.462	36.53	927.862	37.53	953.262	38.53	978.662	39.53	1004.062		
35.54	902.716	36.54	928.116	37.54	953.516	38.54	978.916	39.54	1004.316		
35.55	902.970	36.55	928.370	37.55	953.770	38.55	979.170	39.55	1004.570		
35.56	903.224	36.56	928.624	37.56	954.024	38.56	979.424	39.56	1004.824		
35.57	903.478	36.57	928.878	37.57	954.278	38.57	979.678	39.57	1005.078		
35.58	903.732	36.58	929.132	37.58	954.532	38.58	979.932	39.58	1005.332		
35.59	903.986	36.59	929.386	37.59	954.786	38.59	980.186	39.59	1005.586		
35.60	904.240	36.60	929.640	37.60	955.040	38.60	980.440	39.60	1005.840		
35.61	904.494	36.61	929.894	37.61	955.294	38.61	980.694	39.61	1006.094		
35.62	904.748	36.62	930.148	37.62	955.548	38.62	980.948	39.62	1006.348		
35.63	905.002	36.63	930.402	37.63	955.802	38.63	981.202	39.63	1006.602		
35.64	905.256	36.64	930.656	37.64	956.056	38.64	981.456	39.64	1006.856		
35.65	905.510	36.65	930.910	37.65	956.310	38.65	981.710	39.65	1007.110		
35.66	905.764	36.66	931.164	37.66	956.564	38.66	981.964	39.66	1007.364		
35.67	906.018	36.67	931.418	37.67	956.818	38.67	982.218	39.67	1007.618		
35.68	906.272	36.68	931.672	37.68	957.072	38.68	982.472	39.68	1007.872		
35.69	906.526	36.69	931.926	37.69	957.326	38.69	982.726	39.69	1008.126		
35.70	906.780	36.70	932.180	37.70	957.580	38.70	982.980	39.70	1008.380		
35.71	907.034	36.71	932.434	37.71	957.834	38.71	983.234	39.71	1008.634		
35.72	907.288	36.72	932.688	37.72	958.088	38.72	983.488	39.72	1008.888		
35.73	907.542	36.73	932.942	37.73	958.342	38.73	983.742	39.73	1009.142		
35.74	907.796	36.74	933.196	37.74	958.596	38.74	983.996	39.74	1009.396		
35.75	908.050	36.75	933.450	37.75	958.850	38.75	984.250	39.75	1009.650		
35.76	908.304	36.76	933.704	37.76	959.104	38.76	984.504	39.76	1009.904		
35.77	908.558	36.77	933.958	37.77	959.358	38.77	984.758	39.77	1010.158		
35.78	908.812	36.78	934.212	37.78	959.612	38.78	985.012	39.78	1010.412		
35.79	909.066	36.79	934.466	37.79	959.866	38.79	985.266	39.79	1010.666		
35.80	909.320	36.80	934.720	37.80	960.120	38.80	985.520	39.80	1010.920		
35.81	909.574	36.81	934.974	37.81	960.374	38.81	985.774	39.81	1011.174		
35.82	909.828	36.82	935.228	37.82	960.628	38.82	986.028	39.82	1011.428		
35.83	910.082	36.83	935.482	37.83	960.882	38.83	986.282	39.83	1011.682		
35.84	910.336	36.84	935.736	37.84	961.136	38.84	986.536	39.84	1011.936		
35.85	910.590	36.85	935.990	37.85	961.390	38.85	986.790	39.85	1012.190		
35.86	910.844	36.86	936.244	37.86	961.644	38.86	987.044	39.86	1012.444		
35.87	911.098	36.87	936.498	37.87	961.898	38.87	987.298	39.87	1012.698		
35.88	911.352	36.88	936.752	37.88	962.152	38.88	987.552	39.88	1012.952		
35.89	911.606	36.89	937.006	37.89	962.406	38.89	987.806	39.89	1013.206		
35.90	911.860	36.90	937.260	37.90	962.660	38.90	988.060	39.90	1013.460		
35.91	912.114	36.91	937.514	37.91	962.914	38.91	988.314	39.91	1013.714		
35.92	912.368	36.92	937.768	37.92	963.168	38.92	988.568	39.92	1013.968		
35.93	912.622	36.93	938.022	37.93	963.422	38.93	988.822	39.93	1014.222		
35.94	912.876	36.94	938.276	37.94	963.676	38.94	989.076	39.94	1014.476		
35.95	913.130	36.95	938.530	37.95	963.930	38.95	989.330	39.95	1014.730		
35.96	913.384	36.96	938.784	37.96	964.184	38.96	989.584	39.96	1014.984		
35.97	913.638	36.97	939.038	37.97	964.438	38.97	989.838	39.97	1015.238		
35.98	913.892	36.98	939.292	37.98	964.692	38.98	990.092	39.98	1015.492		
35.99	914.146	36.99	939.546	37.99	964.946	38.99	990.346	39.99	1015.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
40.00	1016.000	41.00	1041.400	42.00	1066.800	43.00	1092.200	44.00	1117.600
40.01	1016.254	41.01	1041.654	42.01	1067.054	43.01	1092.454	44.01	1117.854
40.02	1016.508	41.02	1041.908	42.02	1067.308	43.02	1092.708	44.02	1118.108
40.03	1016.762	41.03	1042.162	42.03	1067.562	43.03	1092.962	44.03	1118.362
40.04	1017.016	41.04	1042.416	42.04	1067.816	43.04	1093.216	44.04	1118.616
40.05	1017.270	41.05	1042.670	42.05	1068.070	43.05	1093.470	44.05	1118.870
40.06	1017.524	41.06	1042.924	42.06	1068.324	43.06	1093.724	44.06	1119.124
40.07	1017.778	41.07	1043.178	42.07	1068.578	43.07	1093.978	44.07	1119.378
40.08	1018.032	41.08	1043.432	42.08	1068.832	43.08	1094.232	44.08	1119.632
40.09	1018.286	41.09	1043.686	42.09	1069.086	43.09	1094.486	44.09	1119.886
40.10	1018.540	41.10	1043.940	42.10	1069.340	43.10	1094.740	44.10	1120.140
40.11	1018.794	41.11	1044.194	42.11	1069.594	43.11	1094.994	44.11	1120.394
40.12	1019.048	41.12	1044.448	42.12	1069.848	43.12	1095.248	44.12	1120.648
40.13	1019.302	41.13	1044.702	42.13	1070.102	43.13	1095.502	44.13	1120.902
40.14	1019.556	41.14	1044.956	42.14	1070.356	43.14	1095.756	44.14	1121.156
40.15	1019.810	41.15	1045.210	42.15	1070.610	43.15	1096.010	44.15	1121.410
40.16	1020.064	41.16	1045.464	42.16	1070.864	43.16	1096.264	44.16	1121.664
40.17	1020.318	41.17	1045.718	42.17	1071.118	43.17	1096.518	44.17	1121.918
40.18	1020.572	41.18	1045.972	42.18	1071.372	43.18	1096.772	44.18	1122.172
40.19	1020.826	41.19	1046.226	42.19	1071.626	43.19	1097.026	44.19	1122.426
40.20	1021.080	41.20	1046.480	42.20	1071.880	43.20	1097.280	44.20	1122.680
40.21	1021.334	41.21	1046.734	42.21	1072.134	43.21	1097.534	44.21	1122.934
40.22	1021.588	41.22	1046.988	42.22	1072.388	43.22	1097.788	44.22	1123.188
40.23	1021.842	41.23	1047.242	42.23	1072.642	43.23	1098.042	44.23	1123.442
40.24	1022.096	41.24	1047.496	42.24	1072.896	43.24	1098.296	44.24	1123.696
40.25	1022.350	41.25	1047.750	42.25	1073.150	43.25	1098.550	44.25	1123.950
40.26	1022.604	41.26	1048.004	42.26	1073.404	43.26	1098.804	44.26	1124.204
40.27	1022.858	41.27	1048.258	42.27	1073.658	43.27	1099.058	44.27	1124.458
40.28	1023.112	41.28	1048.512	42.28	1073.912	43.28	1099.312	44.28	1124.712
40.29	1023.366	41.29	1048.766	42.29	1074.166	43.29	1099.566	44.29	1124.966
40.30	1023.620	41.30	1049.020	42.30	1074.420	43.30	1099.820	44.30	1125.220
40.31	1023.874	41.31	1049.274	42.31	1074.674	43.31	1100.074	44.31	1125.474
40.32	1024.128	41.32	1049.528	42.32	1074.928	43.32	1100.328	44.32	1125.728
40.33	1024.382	41.33	1049.782	42.33	1075.182	43.33	1100.582	44.33	1125.982
40.34	1024.636	41.34	1050.036	42.34	1075.436	43.34	1100.836	44.34	1126.236
40.35	1024.890	41.35	1050.290	42.35	1075.690	43.35	1101.090	44.35	1126.490
40.36	1025.144	41.36	1050.544	42.36	1075.944	43.36	1101.344	44.36	1126.744
40.37	1025.398	41.37	1050.798	42.37	1076.198	43.37	1101.598	44.37	1126.998
40.38	1025.652	41.38	1051.052	42.38	1076.452	43.38	1101.852	44.38	1127.252
40.39	1025.906	41.39	1051.306	42.39	1076.706	43.39	1102.106	44.39	1127.506
40.40	1026.160	41.40	1051.560	42.40	1076.960	43.40	1102.360	44.40	1127.760
40.41	1026.414	41.41	1051.814	42.41	1077.214	43.41	1102.614	44.41	1128.014
40.42	1026.668	41.42	1052.068	42.42	1077.468	43.42	1102.868	44.42	1128.268
40.43	1026.922	41.43	1052.322	42.43	1077.722	43.43	1103.122	44.43	1128.522
40.44	1027.176	41.44	1052.576	42.44	1077.976	43.44	1103.376	44.44	1128.776
40.45	1027.430	41.45	1052.830	42.45	1078.230	43.45	1103.630	44.45	1129.030
40.46	1027.684	41.46	1053.084	42.46	1078.484	43.46	1103.884	44.46	1129.284
40.47	1027.938	41.47	1053.338	42.47	1078.738	43.47	1104.138	44.47	1129.538
40.48	1028.192	41.48	1053.592	42.48	1078.992	43.48	1104.392	44.48	1129.792
40.49	1028.446	41.49	1053.846	42.49	1079.246	43.49	1104.646	44.49	1130.046

Continued - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
40.50	1028.700	41.50	1054.100	42.50	1079.500	43.50	1104.900	44.50	1130.300
40.51	1028.954	41.51	1054.354	42.51	1079.754	43.51	1105.154	44.51	1130.554
40.52	1029.208	41.52	1054.608	42.52	1080.008	43.52	1105.408	44.52	1130.808
40.53	1029.462	41.53	1054.862	42.53	1080.262	43.53	1105.662	44.53	1131.062
40.54	1029.716	41.54	1055.116	42.54	1080.516	43.54	1105.916	44.54	1131.316
40.55	1029.970	41.55	1055.370	42.55	1080.770	43.55	1106.170	44.55	1131.570
40.56	1030.224	41.56	1055.624	42.56	1081.024	43.56	1106.424	44.56	1131.824
40.57	1030.478	41.57	1055.878	42.57	1081.278	43.57	1106.678	44.57	1132.078
40.58	1030.732	41.58	1056.132	42.58	1081.532	43.58	1106.932	44.58	1132.332
40.59	1030.986	41.59	1056.386	42.59	1081.786	43.59	1107.186	44.59	1132.586
40.60	1031.240	41.60	1056.640	42.60	1082.040	43.60	1107.440	44.60	1132.840
40.61	1031.494	41.61	1056.894	42.61	1082.294	43.61	1107.694	44.61	1133.094
40.62	1031.748	41.62	1057.148	42.62	1082.548	43.62	1107.948	44.62	1133.348
40.63	1032.002	41.63	1057.402	42.63	1082.802	43.63	1108.202	44.63	1133.602
40.64	1032.256	41.64	1057.656	42.64	1083.056	43.64	1108.456	44.64	1133.856
40.65	1032.510	41.65	1057.910	42.65	1083.310	43.65	1108.710	44.65	1134.110
40.66	1032.764	41.66	1058.164	42.66	1083.564	43.66	1108.964	44.66	1134.364
40.67	1033.018	41.67	1058.418	42.67	1083.818	43.67	1109.218	44.67	1134.618
40.68	1033.272	41.68	1058.672	42.68	1084.072	43.68	1109.472	44.68	1134.872
40.69	1033.526	41.69	1058.926	42.69	1084.326	43.69	1109.726	44.69	1135.126
40.70	1033.780	41.70	1059.180	42.70	1084.580	43.70	1109.980	44.70	1135.380
40.71	1034.034	41.71	1059.434	42.71	1084.834	43.71	1110.234	44.71	1135.634
40.72	1034.288	41.72	1059.688	42.72	1085.088	43.72	1110.488	44.72	1135.888
40.73	1034.542	41.73	1059.942	42.73	1085.342	43.73	1110.742	44.73	1136.142
40.74	1034.796	41.74	1060.196	42.74	1085.596	43.74	1110.996	44.74	1136.396
40.75	1035.050	41.75	1060.450	42.75	1085.850	43.75	1111.250	44.75	1136.650
40.76	1035.304	41.76	1060.704	42.76	1086.104	43.76	1111.504	44.76	1136.904
40.77	1035.558	41.77	1060.958	42.77	1086.358	43.77	1111.758	44.77	1137.158
40.78	1035.812	41.78	1061.212	42.78	1086.612	43.78	1112.012	44.78	1137.412
40.79	1036.066	41.79	1061.466	42.79	1086.866	43.79	1112.266	44.79	1137.666
40.80	1036.320	41.80	1061.720	42.80	1087.120	43.80	1112.520	44.80	1137.920
40.81	1036.574	41.81	1061.974	42.81	1087.374	43.81	1112.774	44.81	1138.174
40.82	1036.828	41.82	1062.228	42.82	1087.628	43.82	1113.028	44.82	1138.428
40.83	1037.082	41.83	1062.482	42.83	1087.882	43.83	1113.282	44.83	1138.682
40.84	1037.336	41.84	1062.736	42.84	1088.136	43.84	1113.536	44.84	1138.936
40.85	1037.590	41.85	1062.990	42.85	1088.390	43.85	1113.790	44.85	1139.190
40.86	1037.844	41.86	1063.244	42.86	1088.644	43.86	1114.044	44.86	1139.444
40.87	1038.098	41.87	1063.498	42.87	1088.898	43.87	1114.298	44.87	1139.698
40.88	1038.352	41.88	1063.752	42.88	1089.152	43.88	1114.552	44.88	1139.952
40.89	1038.606	41.89	1064.006	42.89	1089.406	43.89	1114.806	44.89	1140.206
40.90	1038.860	41.90	1064.260	42.90	1089.660	43.90	1115.060	44.90	1140.460
40.91	1039.114	41.91	1064.514	42.91	1089.914	43.91	1115.314	44.91	1140.714
40.92	1039.368	41.92	1064.768	42.92	1090.168	43.92	1115.568	44.92	1140.968
40.93	1039.622	41.93	1065.022	42.93	1090.422	43.93	1115.822	44.93	1141.222
40.94	1039.876	41.94	1065.276	42.94	1090.676	43.94	1116.076	44.94	1141.476
40.95	1040.130	41.95	1065.530	42.95	1090.930	43.95	1116.330	44.95	1141.730
40.96	1040.384	41.96	1065.784	42.96	1091.184	43.96	1116.584	44.96	1141.984
40.97	1040.638	41.97	1066.038	42.97	1091.438	43.97	1116.838	44.97	1142.238
40.98	1040.892	41.98	1066.292	42.98	1091.692	43.98	1117.092	44.98	1142.492
40.99	1041.146	41.99	1066.546	42.99	1091.946	43.99	1117.346	44.99	1142.746

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
45.00	1143.000	46.00	1168.400	47.00	1193.800	48.00	1219.200	49.00	1244.600				
45.01	1143.254	46.01	1168.654	47.01	1194.054	48.01	1219.454	49.01	1244.854				
45.02	1143.508	46.02	1168.908	47.02	1194.308	48.02	1219.708	49.02	1245.108				
45.03	1143.762	46.03	1169.162	47.03	1194.562	48.03	1219.962	49.03	1245.362				
45.04	1144.016	46.04	1169.416	47.04	1194.816	48.04	1220.216	49.04	1245.616				
45.05	1144.270	46.05	1169.670	47.05	1195.070	48.05	1220.470	49.05	1245.870				
45.06	1144.524	46.06	1169.924	47.06	1195.324	48.06	1220.724	49.06	1246.124				
45.07	1144.778	46.07	1170.178	47.07	1195.578	48.07	1220.978	49.07	1246.378				
45.08	1145.032	46.08	1170.432	47.08	1195.832	48.08	1221.232	49.08	1246.632				
45.09	1145.286	46.09	1170.686	47.09	1196.086	48.09	1221.486	49.09	1246.886				
45.10	1145.540	46.10	1170.940	47.10	1196.340	48.10	1221.740	49.10	1247.140				
45.11	1145.794	46.11	1171.194	47.11	1196.594	48.11	1221.994	49.11	1247.394				
45.12	1146.048	46.12	1171.448	47.12	1196.848	48.12	1222.248	49.12	1247.648				
45.13	1146.302	46.13	1171.702	47.13	1197.102	48.13	1222.502	49.13	1247.902				
45.14	1146.556	46.14	1171.956	47.14	1197.356	48.14	1222.756	49.14	1248.156				
45.15	1146.810	46.15	1172.210	47.15	1197.610	48.15	1223.010	49.15	1248.410				
45.16	1147.064	46.16	1172.464	47.16	1197.864	48.16	1223.264	49.16	1248.664				
45.17	1147.318	46.17	1172.718	47.17	1198.118	48.17	1223.518	49.17	1248.918				
45.18	1147.572	46.18	1172.972	47.18	1198.372	48.18	1223.772	49.18	1249.172				
45.19	1147.826	46.19	1173.226	47.19	1198.626	48.19	1224.026	49.19	1249.426				
45.20	1148.080	46.20	1173.480	47.20	1198.880	48.20	1224.280	49.20	1249.680				
45.21	1148.334	46.21	1173.734	47.21	1199.134	48.21	1224.534	49.21	1249.934				
45.22	1148.588	46.22	1173.988	47.22	1199.388	48.22	1224.788	49.22	1250.188				
45.23	1148.842	46.23	1174.242	47.23	1199.642	48.23	1225.042	49.23	1250.442				
45.24	1149.096	46.24	1174.496	47.24	1199.896	48.24	1225.296	49.24	1250.696				
45.25	1149.350	46.25	1174.750	47.25	1200.150	48.25	1225.550	49.25	1250.950				
45.26	1149.604	46.26	1175.004	47.26	1200.404	48.26	1225.804	49.26	1251.204				
45.27	1149.858	46.27	1175.258	47.27	1200.658	48.27	1226.058	49.27	1251.458				
45.28	1150.112	46.28	1175.512	47.28	1200.912	48.28	1226.312	49.28	1251.712				
45.29	1150.366	46.29	1175.766	47.29	1201.166	48.29	1226.566	49.29	1251.966				
45.30	1150.620	46.30	1176.020	47.30	1201.420	48.30	1226.820	49.30	1252.220				
45.31	1150.874	46.31	1176.274	47.31	1201.674	48.31	1227.074	49.31	1252.474				
45.32	1151.128	46.32	1176.528	47.32	1201.928	48.32	1227.328	49.32	1252.728				
45.33	1151.382	46.33	1176.782	47.33	1202.182	48.33	1227.582	49.33	1252.982				
45.34	1151.636	46.34	1177.036	47.34	1202.436	48.34	1227.836	49.34	1253.236				
45.35	1151.890	46.35	1177.290	47.35	1202.690	48.35	1228.090	49.35	1253.490				
45.36	1152.144	46.36	1177.544	47.36	1202.944	48.36	1228.344	49.36	1253.744				
45.37	1152.398	46.37	1177.798	47.37	1203.198	48.37	1228.598	49.37	1253.998				
45.38	1152.652	46.38	1178.052	47.38	1203.452	48.38	1228.852	49.38	1254.252				
45.39	1152.906	46.39	1178.306	47.39	1203.706	48.39	1229.106	49.39	1254.506				
45.40	1153.160	46.40	1178.560	47.40	1203.960	48.40	1229.360	49.40	1254.760				
45.41	1153.414	46.41	1178.814	47.41	1204.214	48.41	1229.614	49.41	1255.014				
45.42	1153.668	46.42	1179.068	47.42	1204.468	48.42	1229.868	49.42	1255.268				
45.43	1153.922	46.43	1179.322	47.43	1204.722	48.43	1230.122	49.43	1255.522				
45.44	1154.176	46.44	1179.576	47.44	1204.976	48.44	1230.376	49.44	1255.776				
45.45	1154.430	46.45	1179.830	47.45	1205.230	48.45	1230.630	49.45	1256.030				
45.46	1154.684	46.46	1180.084	47.46	1205.484	48.46	1230.884	49.46	1256.284				
45.47	1154.938	46.47	1180.338	47.47	1205.738	48.47	1231.138	49.47	1256.538				
45.48	1155.192	46.48	1180.592	47.48	1205.992	48.48	1231.392	49.48	1256.792				
45.49	1155.446	46.49	1180.846	47.49	1206.246	48.49	1231.646	49.49	1257.046				

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
50.00	1270.000	51.00	1295.400	52.00	1320.800	53.00	1346.200	54.00	1371.600	55.00	1397.000
50.01	1270.254	51.01	1295.654	52.01	1321.054	53.01	1346.454	54.01	1371.854	55.01	1397.254
50.02	1270.508	51.02	1295.908	52.02	1321.308	53.02	1346.708	54.02	1372.108	55.02	1397.508
50.03	1270.762	51.03	1296.162	52.03	1321.562	53.03	1346.962	54.03	1372.362	55.03	1397.762
50.04	1271.016	51.04	1296.416	52.04	1321.816	53.04	1347.216	54.04	1372.616	55.04	1398.016
50.05	1271.270	51.05	1296.670	52.05	1322.070	53.05	1347.470	54.05	1372.870	55.05	1398.270
50.06	1271.524	51.06	1296.924	52.06	1322.324	53.06	1347.724	54.06	1373.124	55.06	1398.524
50.07	1271.778	51.07	1297.178	52.07	1322.578	53.07	1347.978	54.07	1373.378	55.07	1398.778
50.08	1272.032	51.08	1297.432	52.08	1322.832	53.08	1348.232	54.08	1373.632	55.08	1399.032
50.09	1272.286	51.09	1297.686	52.09	1323.086	53.09	1348.486	54.09	1373.886	55.09	1399.286
50.10	1272.540	51.10	1297.940	52.10	1323.340	53.10	1348.740	54.10	1374.140	55.10	1399.540
50.11	1272.794	51.11	1298.194	52.11	1323.594	53.11	1348.994	54.11	1374.394	55.11	1399.794
50.12	1273.048	51.12	1298.448	52.12	1323.848	53.12	1349.248	54.12	1374.648	55.12	1399.994
50.13	1273.302	51.13	1298.702	52.13	1324.102	53.13	1349.502	54.13	1374.902	55.13	1400.248
50.14	1273.556	51.14	1298.956	52.14	1324.356	53.14	1349.756	54.14	1375.156	55.14	1400.502
50.15	1273.810	51.15	1299.210	52.15	1324.610	53.15	1350.010	54.15	1375.410	55.15	1400.756
50.16	1274.064	51.16	1299.464	52.16	1324.864	53.16	1350.264	54.16	1375.664	55.16	1401.010
50.17	1274.318	51.17	1299.718	52.17	1325.118	53.17	1350.518	54.17	1375.918	55.17	1401.264
50.18	1274.572	51.18	1299.972	52.18	1325.372	53.18	1350.772	54.18	1376.172	55.18	1401.518
50.19	1274.826	51.19	1300.226	52.19	1325.626	53.19	1351.026	54.19	1376.426	55.19	1401.772
50.20	1275.080	51.20	1300.480	52.20	1325.880	53.20	1351.280	54.20	1376.680	55.20	1402.026
50.21	1275.334	51.21	1300.734	52.21	1326.134	53.21	1351.534	54.21	1376.934	55.21	1402.280
50.22	1275.588	51.22	1300.988	52.22	1326.388	53.22	1351.788	54.22	1377.188	55.22	1402.534
50.23	1275.842	51.23	1301.242	52.23	1326.642	53.23	1352.042	54.23	1377.442	55.23	1402.788
50.24	1276.096	51.24	1301.496	52.24	1326.896	53.24	1352.296	54.24	1377.696	55.24	1403.042
50.25	1276.350	51.25	1301.750	52.25	1327.150	53.25	1352.550	54.25	1377.950	55.25	1403.296
50.26	1276.604	51.26	1302.004	52.26	1327.404	53.26	1352.804	54.26	1378.204	55.26	1403.550
50.27	1276.858	51.27	1302.258	52.27	1327.658	53.27	1353.058	54.27	1378.458	55.27	1403.804
50.28	1277.112	51.28	1302.512	52.28	1327.912	53.28	1353.312	54.28	1378.712	55.28	1404.058
50.29	1277.366	51.29	1302.766	52.29	1328.166	53.29	1353.566	54.29	1378.966	55.29	1404.312
50.30	1277.620	51.30	1303.020	52.30	1328.420	53.30	1353.820	54.30	1379.220	55.30	1404.566
50.31	1277.874	51.31	1303.274	52.31	1328.674	53.31	1354.074	54.31	1379.474	55.31	1404.820
50.32	1278.128	51.32	1303.528	52.32	1328.928	53.32	1354.328	54.32	1379.728	55.32	1405.074
50.33	1278.382	51.33	1303.782	52.33	1329.182	53.33	1354.582	54.33	1379.982	55.33	1405.328
50.34	1278.636	51.34	1304.036	52.34	1329.436	53.34	1354.836	54.34	1380.236	55.34	1405.582
50.35	1278.890	51.35	1304.290	52.35	1329.690	53.35	1355.090	54.35	1380.490	55.35	1405.836
50.36	1279.144	51.36	1304.544	52.36	1329.944	53.36	1355.344	54.36	1380.744	55.36	1406.090
50.37	1279.398	51.37	1304.798	52.37	1330.198	53.37	1355.598	54.37	1380.998	55.37	1406.344
50.38	1279.652	51.38	1305.052	52.38	1330.452	53.38	1355.852	54.38	1381.252	55.38	1406.598
50.39	1279.906	51.39	1305.306	52.39	1330.706	53.39	1356.106	54.39	1381.506	55.39	1406.852
50.40	1280.160	51.40	1305.560	52.40	1330.960	53.40	1356.360	54.40	1381.760	55.40	1407.106
50.41	1280.414	51.41	1305.814	52.41	1331.214	53.41	1356.614	54.41	1382.014	55.41	1407.360
50.42	1280.668	51.42	1306.068	52.42	1331.468	53.42	1356.868	54.42	1382.268	55.42	1407.614
50.43	1280.922	51.43	1306.322	52.43	1331.722	53.43	1357.122	54.43	1382.522	55.43	1407.868
50.44	1281.176	51.44	1306.576	52.44	1331.976	53.44	1357.376	54.44	1382.776	55.44	1408.122
50.45	1281.430	51.45	1306.830	52.45	1332.230	53.45	1357.630	54.45	1383.030	55.45	1408.376
50.46	1281.684	51.46	1307.084	52.46	1332.484	53.46	1357.884	54.46	1383.284	55.46	1408.630
50.47	1281.938	51.47	1307.338	52.47	1332.738	53.47	1358.138	54.47	1383.538	55.47	1408.884
50.48	1282.192	51.48	1307.592	52.48	1332.992	53.48	1358.392	54.48	1383.792	55.48	1409.138
50.49	1282.446	51.49	1307.846	52.49	1333.246	53.49	1358.646	54.49	1384.046	55.49	1409.392

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
50.50	1282.700	51.50	1308.100	52.50	1333.500	53.50	1358.900	54.50	1384.300	55.50	1409.700
50.51	1282.954	51.51	1308.354	52.51	1333.754	53.51	1359.154	54.51	1384.554	55.51	1409.954
50.52	1283.208	51.52	1308.608	52.52	1334.008	53.52	1359.408	54.52	1384.808	55.52	1410.208
50.53	1283.462	51.53	1308.862	52.53	1334.262	53.53	1359.662	54.53	1385.062	55.53	1410.462
50.54	1283.716	51.54	1309.116	52.54	1334.516	53.54	1359.916	54.54	1385.316	55.54	1410.716
50.55	1283.970	51.55	1309.370	52.55	1334.770	53.55	1360.170	54.55	1385.570	55.55	1410.970
50.56	1284.224	51.56	1309.624	52.56	1335.024	53.56	1360.424	54.56	1385.824	55.56	1411.224
50.57	1284.478	51.57	1309.878	52.57	1335.278	53.57	1360.678	54.57	1386.078	55.57	1411.478
50.58	1284.732	51.58	1310.132	52.58	1335.532	53.58	1360.932	54.58	1386.332	55.58	1411.732
50.59	1284.986	51.59	1310.386	52.59	1335.786	53.59	1361.186	54.59	1386.586	55.59	1411.986
50.60	1285.240	51.60	1310.640	52.60	1336.040	53.60	1361.440	54.60	1386.840	55.60	1412.240
50.61	1285.494	51.61	1310.894	52.61	1336.294	53.61	1361.694	54.61	1387.094	55.61	1412.494
50.62	1285.748	51.62	1311.148	52.62	1336.548	53.62	1361.948	54.62	1387.348	55.62	1412.748
50.63	1286.002	51.63	1311.402	52.63	1336.802	53.63	1362.202	54.63	1387.602	55.63	1413.002
50.64	1286.256	51.64	1311.656	52.64	1337.056	53.64	1362.456	54.64	1387.856	55.64	1413.256
50.65	1286.510	51.65	1311.910	52.65	1337.310	53.65	1362.710	54.65	1388.110	55.65	1413.510
50.66	1286.764	51.66	1312.164	52.66	1337.564	53.66	1362.964	54.66	1388.364	55.66	1413.764
50.67	1287.018	51.67	1312.418	52.67	1337.818	53.67	1363.218	54.67	1388.618	55.67	1414.018
50.68	1287.272	51.68	1312.672	52.68	1338.072	53.68	1363.472	54.68	1388.872	55.68	1414.272
50.69	1287.526	51.69	1312.926	52.69	1338.326	53.69	1363.726	54.69	1389.126	55.69	1414.526
50.70	1287.780	51.70	1313.180	52.70	1338.580	53.70	1363.980	54.70	1389.380	55.70	1414.780
50.71	1288.034	51.71	1313.434	52.71	1338.834	53.71	1364.234	54.71	1389.634	55.71	1415.034
50.72	1288.288	51.72	1313.688	52.72	1339.088	53.72	1364.488	54.72	1389.888	55.72	1415.288
50.73	1288.542	51.73	1313.942	52.73	1339.342	53.73	1364.742	54.73	1390.142	55.73	1415.542
50.74	1288.796	51.74	1314.196	52.74	1339.596	53.74	1364.996	54.74	1390.396	55.74	1415.796
50.75	1289.050	51.75	1314.450	52.75	1339.850	53.75	1365.250	54.75	1390.650	55.75	1416.050
50.76	1289.304	51.76	1314.704	52.76	1340.104	53.76	1365.504	54.76	1390.904	55.76	1416.304
50.77	1289.558	51.77	1314.958	52.77	1340.358	53.77	1365.758	54.77	1391.158	55.77	1416.558
50.78	1289.812	51.78	1315.212	52.78	1340.612	53.78	1366.012	54.78	1391.412	55.78	1416.812
50.79	1290.066	51.79	1315.466	52.79	1340.866	53.79	1366.266	54.79	1391.666	55.79	1417.066
50.80	1290.320	51.80	1315.720	52.80	1341.120	53.80	1366.520	54.80	1391.920	55.80	1417.320
50.81	1290.574	51.81	1315.974	52.81	1341.374	53.81	1366.774	54.81	1392.174	55.81	1417.574
50.82	1290.828	51.82	1316.228	52.82	1341.628	53.82	1367.028	54.82	1392.428	55.82	1417.828
50.83	1291.082	51.83	1316.482	52.83	1341.882	53.83	1367.282	54.83	1392.682	55.83	1418.082
50.84	1291.336	51.84	1316.736	52.84	1342.136	53.84	1367.536	54.84	1392.936	55.84	1418.336
50.85	1291.590	51.85	1316.990	52.85	1342.390	53.85	1367.790	54.85	1393.190	55.85	1418.590
50.86	1291.844	51.86	1317.244	52.86	1342.644	53.86	1368.044	54.86	1393.444	55.86	1418.844
50.87	1292.098	51.87	1317.498	52.87	1342.898	53.87	1368.298	54.87	1393.698	55.87	1419.098
50.88	1292.352	51.88	1317.752	52.88	1343.152	53.88	1368.552	54.88	1393.952	55.88	1419.352
50.89	1292.606	51.89	1318.006	52.89	1343.406	53.89	1368.806	54.89	1394.206	55.89	1419.606
50.90	1292.860	51.90	1318.260	52.90	1343.660	53.90	1369.060	54.90	1394.460	55.90	1419.860
50.91	1293.114	51.91	1318.514	52.91	1343.914	53.91	1369.314	54.91	1394.714	55.91	1420.114
50.92	1293.368	51.92	1318.768	52.92	1344.168	53.92	1369.568	54.92	1394.968	55.92	1420.368
50.93	1293.622	51.93	1319.022	52.93	1344.422	53.93	1369.822	54.93	1395.222	55.93	1420.622
50.94	1293.876	51.94	1319.276	52.94	1344.676	53.94	1370.076	54.94	1395.476	55.94	1420.876
50.95	1294.130	51.95	1319.530	52.95	1344.930	53.95	1370.330	54.95	1395.730	55.95	1421.130
50.96	1294.384	51.96	1319.784	52.96	1345.184	53.96	1370.584	54.96	1395.984	55.96	1421.384
50.97	1294.638	51.97	1320.038	52.97	1345.438	53.97	1370.838	54.97	1396.238	55.97	1421.638
50.98	1294.892	51.98	1320.292	52.98	1345.692	53.98	1371.092	54.98	1396.492	55.98	1421.892
50.99	1295.146	51.99	1320.546	52.99	1345.946	53.99	1371.346	54.99	1396.746	55.99	1422.146

Continued — INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
55.00	1397.000	56.00	1422.400	57.00	1447.800	58.00	1473.200	59.00	1498.600
55.01	1397.254	56.01	1422.654	57.01	1448.054	58.01	1473.454	59.01	1498.854
55.02	1397.508	56.02	1422.908	57.02	1448.308	58.02	1473.708	59.02	1499.108
55.03	1397.762	56.03	1423.162	57.03	1448.562	58.03	1473.962	59.03	1499.362
55.04	1398.016	56.04	1423.416	57.04	1448.816	58.04	1474.216	59.04	1499.616
55.05	1398.270	56.05	1423.670	57.05	1449.070	58.05	1474.470	59.05	1499.870
55.06	1398.524	56.06	1423.924	57.06	1449.324	58.06	1474.724	59.06	1500.124
55.07	1398.778	56.07	1424.178	57.07	1449.578	58.07	1474.978	59.07	1500.378
55.08	1399.032	56.08	1424.432	57.08	1449.832	58.08	1475.232	59.08	1500.632
55.09	1399.286	56.09	1424.686	57.09	1450.086	58.09	1475.486	59.09	1500.886
55.10	1399.540	56.10	1424.940	57.10	1450.340	58.10	1475.740	59.10	1501.144
55.11	1399.794	56.11	1425.194	57.11	1450.594	58.11	1475.994	59.11	1501.394
55.12	1400.048	56.12	1425.448	57.12	1450.848	58.12	1476.248	59.12	1501.648
55.13	1400.302	56.13	1425.702	57.13	1451.102	58.13	1476.502	59.13	1501.902
55.14	1400.556	56.14	1425.956	57.14	1451.356	58.14	1476.756	59.14	1502.156
55.15	1400.810	56.15	1426.210	57.15	1451.610	58.15	1477.010	59.15	1502.410
55.16	1401.064	56.16	1426.464	57.16	1451.864	58.16	1477.264	59.16	1502.664
55.17	1401.318	56.17	1426.718	57.17	1452.118	58.17	1477.518	59.17	1502.918
55.18	1401.572	56.18	1426.972	57.18	1452.372	58.18	1477.772	59.18	1503.172
55.19	1401.826	56.19	1427.226	57.19	1452.626	58.19	1478.026	59.19	1503.426
55.20	1402.080	56.20	1427.480	57.20	1452.880	58.20	1478.280	59.20	1503.680
55.21	1402.334	56.21	1427.734	57.21	1453.134	58.21	1478.534	59.21	1503.934
55.22	1402.588	56.22	1427.988	57.22	1453.388	58.22	1478.788	59.22	1504.188
55.23	1402.842	56.23	1428.242	57.23	1453.642	58.23	1479.042	59.23	1504.442
55.24	1403.096	56.24	1428.496	57.24	1453.896	58.24	1479.296	59.24	1504.696
55.25	1403.350	56.25	1428.750	57.25	1454.150	58.25	1479.550	59.25	1504.950
55.26	1403.604	56.26	1429.004	57.26	1454.404	58.26	1479.804	59.26	1505.204
55.27	1403.858	56.27	1429.258	57.27	1454.658	58.27	1480.058	59.27	1505.458
55.28	1404.112	56.28	1429.512	57.28	1454.912	58.28	1480.312	59.28	1505.712
55.29	1404.366	56.29	1429.766	57.29	1455.166	58.29	1480.566	59.29	1505.966
55.30	1404.620	56.30	1430.020	57.30	1455.420	58.30	1480.820	59.30	1506.220
55.31	1404.874	56.31	1430.274	57.31	1455.674	58.31	1481.074	59.31	1506.474
55.32	1405.128	56.32	1430.528	57.32	1455.928	58.32	1481.328	59.32	1506.728
55.33	1405.382	56.33	1430.782	57.33	1456.182	58.33	1481.582	59.33	1506.982
55.34	1405.636	56.34	1431.036	57.34	1456.436	58.34	1481.836	59.34	1507.236
55.35	1405.890	56.35	1431.290	57.35	1456.690	58.35	1482.090	59.35	1507.490
55.36	1406.144	56.36	1431.544	57.36	1456.944	58.36	1482.344	59.36	1507.744
55.37	1406.398	56.37	1431.798	57.37	1457.198	58.37	1482.598	59.37	1507.998
55.38	1406.652	56.38	1432.052	57.38	1457.452	58.38	1482.852	59.38	1508.252
55.39	1406.906	56.39	1432.306	57.39	1457.706	58.39	1483.106	59.39	1508.506
55.40	1407.160	56.40	1432.560	57.40	1457.960	58.40	1483.360	59.40	1508.760
55.41	1407.414	56.41	1432.814	57.41	1458.214	58.41	1483.614	59.41	1509.014
55.42	1407.668	56.42	1433.068	57.42	1458.468	58.42	1483.868	59.42	1509.268
55.43	1407.922	56.43	1433.322	57.43	1458.722	58.43	1484.122	59.43	1509.522
55.44	1408.176	56.44	1433.576	57.44	1458.976	58.44	1484.376	59.44	1509.776
55.45	1408.430	56.45	1433.830	57.45	1459.230	58.45	1484.630	59.45	1510.030
55.46	1408.684	56.46	1434.084	57.46	1459.484	58.46	1484.884	59.46	1510.284
55.47	1408.938	56.47	1434.338	57.47	1459.738	58.47	1485.138	59.47	1510.538
55.48	1409.192	56.48	1434.592	57.48	1459.992	58.48	1485.392	59.48	1510.792
55.49	1409.446	56.49	1434.846	57.49	1460.246	58.49	1485.646	59.49	1511.046

Continued - INCHES TO MILLIMETERS 1 INCH = 25.4 MILLIMETERS

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
55.50	1409.700	56.50	1435.100	57.50	1460.500	58.50	1485.900	59.50	1511.300		
55.51	1409.954	56.51	1435.354	57.51	1460.754	58.51	1486.154	59.51	1511.554		
55.52	1410.208	56.52	1435.608	57.52	1461.008	58.52	1486.408	59.52	1511.808		
55.53	1410.462	56.53	1435.862	57.53	1461.262	58.53	1486.662	59.53	1512.062		
55.54	1410.716	56.54	1436.116	57.54	1461.516	58.54	1486.916	59.54	1512.316		
55.55	1410.970	56.55	1436.370	57.55	1461.770	58.55	1487.170	59.55	1512.570		
55.56	1411.224	56.56	1436.624	57.56	1462.024	58.56	1487.424	59.56	1512.824		
55.57	1411.478	56.57	1436.878	57.57	1462.278	58.57	1487.678	59.57	1513.078		
55.58	1411.732	56.58	1437.132	57.58	1462.532	58.58	1487.932	59.58	1513.332		
55.59	1411.986	56.59	1437.386	57.59	1462.786	58.59	1488.186	59.59	1513.586		
55.60	1412.240	56.60	1437.640	57.60	1463.040	58.60	1488.440	59.60	1513.840		
55.61	1412.494	56.61	1437.894	57.61	1463.294	58.61	1488.694	59.61	1514.094		
55.62	1412.748	56.62	1438.148	57.62	1463.548	58.62	1488.948	59.62	1514.348		
55.63	1413.002	56.63	1438.402	57.63	1463.802	58.63	1489.202	59.63	1514.602		
55.64	1413.256	56.64	1438.656	57.64	1464.056	58.64	1489.456	59.64	1514.856		
55.65	1413.510	56.65	1438.910	57.65	1464.310	58.65	1489.710	59.65	1515.110		
55.66	1413.764	56.66	1439.164	57.66	1464.564	58.66	1489.964	59.66	1515.364		
55.67	1414.018	56.67	1439.418	57.67	1464.818	58.67	1490.218	59.67	1515.618		
55.68	1414.272	56.68	1439.672	57.68	1465.072	58.68	1490.472	59.68	1515.872		
55.69	1414.526	56.69	1439.926	57.69	1465.326	58.69	1490.726	59.69	1516.126		
55.70	1414.780	56.70	1440.180	57.70	1465.580	58.70	1490.980	59.70	1516.380		
55.71	1415.034	56.71	1440.434	57.71	1465.834	58.71	1491.234	59.71	1516.634		
55.72	1415.288	56.72	1440.688	57.72	1466.088	58.72	1491.488	59.72	1516.888		
55.73	1415.542	56.73	1440.942	57.73	1466.342	58.73	1491.742	59.73	1517.142		
55.74	1415.796	56.74	1441.196	57.74	1466.596	58.74	1491.996	59.74	1517.396		
55.75	1416.050	56.75	1441.450	57.75	1466.850	58.75	1492.250	59.75	1517.650		
55.76	1416.304	56.76	1441.704	57.76	1467.104	58.76	1492.504	59.76	1517.904		
55.77	1416.558	56.77	1441.958	57.77	1467.358	58.77	1492.758	59.77	1518.158		
55.78	1416.812	56.78	1442.212	57.78	1467.612	58.78	1493.012	59.78	1518.412		
55.79	1417.066	56.79	1442.466	57.79	1467.866	58.79	1493.266	59.79	1518.666		
55.80	1417.320	56.80	1442.720	57.80	1468.120	58.80	1493.520	59.80	1518.920		
55.81	1417.574	56.81	1442.974	57.81	1468.374	58.81	1493.774	59.81	1519.174		
55.82	1417.828	56.82	1443.228	57.82	1468.628	58.82	1494.028	59.82	1519.428		
55.83	1418.082	56.83	1443.482	57.83	1468.882	58.83	1494.282	59.83	1519.682		
55.84	1418.336	56.84	1443.736	57.84	1469.136	58.84	1494.536	59.84	1519.936		
55.85	1418.590	56.85	1443.990	57.85	1469.390	58.85	1494.790	59.85	1520.190		
55.86	1418.844	56.86	1444.244	57.86	1469.644	58.86	1495.044	59.86	1520.444		
55.87	1419.098	56.87	1444.498	57.87	1469.898	58.87	1495.298	59.87	1520.698		
55.88	1419.352	56.88	1444.752	57.88	1470.152	58.88	1495.552	59.88	1520.952		
55.89	1419.606	56.89	1445.006	57.89	1470.406	58.89	1495.806	59.89	1521.206		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
60.50	1536.700	61.50	1562.100	62.50	1587.500	63.50	1612.900	64.50	1638.300						
60.51	1536.954	61.51	1562.354	62.51	1587.754	63.51	1613.154	64.51	1638.554						
60.52	1537.208	61.52	1562.608	62.52	1588.008	63.52	1613.408	64.52	1638.808						
60.53	1537.462	61.53	1562.862	62.53	1588.262	63.53	1613.662	64.53	1639.062						
60.54	1537.716	61.54	1563.116	62.54	1588.516	63.54	1613.916	64.54	1639.316						
60.55	1537.970	61.55	1563.370	62.55	1588.770	63.55	1614.170	64.55	1639.570						
60.56	1538.224	61.56	1563.624	62.56	1589.024	63.56	1614.424	64.56	1639.824						
60.57	1538.478	61.57	1563.878	62.57	1589.278	63.57	1614.678	64.57	1640.078						
60.58	1538.732	61.58	1564.132	62.58	1589.532	63.58	1614.932	64.58	1640.332						
60.59	1538.986	61.59	1564.386	62.59	1589.786	63.59	1615.186	64.59	1640.586						
60.60	1539.240	61.60	1564.640	62.60	1590.040	63.60	1615.440	64.60	1640.840						
60.61	1539.494	61.61	1564.894	62.61	1590.294	63.61	1615.694	64.61	1641.094						
60.62	1539.748	61.62	1565.148	62.62	1590.548	63.62	1615.948	64.62	1641.348						
60.63	1540.002	61.63	1565.402	62.63	1590.802	63.63	1616.202	64.63	1641.602						
60.64	1540.256	61.64	1565.656	62.64	1591.056	63.64	1616.456	64.64	1641.856						
60.65	1540.510	61.65	1565.910	62.65	1591.310	63.65	1616.710	64.65	1642.110						
60.66	1540.764	61.66	1566.164	62.66	1591.564	63.66	1616.964	64.66	1642.364						
60.67	1541.018	61.67	1566.418	62.67	1591.818	63.67	1617.218	64.67	1642.618						
60.68	1541.272	61.68	1566.672	62.68	1592.072	63.68	1617.472	64.68	1642.872						
60.69	1541.526	61.69	1566.926	62.69	1592.326	63.69	1617.726	64.69	1643.126						
60.70	1541.780	61.70	1567.180	62.70	1592.580	63.70	1617.980	64.70	1643.380						
60.71	1542.034	61.71	1567.434	62.71	1592.834	63.71	1618.234	64.71	1643.634						
60.72	1542.288	61.72	1567.688	62.72	1593.088	63.72	1618.488	64.72	1643.888						
60.73	1542.542	61.73	1567.942	62.73	1593.342	63.73	1618.742	64.73	1644.142						
60.74	1542.796	61.74	1568.196	62.74	1593.596	63.74	1618.996	64.74	1644.396						
60.75	1543.050	61.75	1568.450	62.75	1593.850	63.75	1619.250	64.75	1644.650						
60.76	1543.304	61.76	1568.704	62.76	1594.104	63.76	1619.504	64.76	1644.904						
60.77	1543.558	61.77	1568.958	62.77	1594.358	63.77	1619.758	64.77	1645.158						
60.78	1543.812	61.78	1569.212	62.78	1594.612	63.78	1620.012	64.78	1645.412						
60.79	1544.066	61.79	1569.466	62.79	1594.866	63.79	1620.266	64.79	1645.666						
60.80	1544.320	61.80	1569.720	62.80	1595.120	63.80	1620.520	64.80	1645.920						
60.81	1544.574	61.81	1569.974	62.81	1595.374	63.81	1620.774	64.81	1646.174						
60.82	1544.828	61.82	1570.228	62.82	1595.628	63.82	1621.028	64.82	1646.428						
60.83	1545.082	61.83	1570.482	62.83	1595.882	63.83	1621.282	64.83	1646.682						
60.84	1545.336	61.84	1570.736	62.84	1596.136	63.84	1621.536	64.84	1646.936						
60.85	1545.590	61.85	1570.990	62.85	1596.390	63.85	1621.790	64.85	1647.190						
60.86	1545.844	61.86	1571.244	62.86	1596.644	63.86	1622.044	64.86	1647.444						
60.87	1546.098	61.87	1571.498	62.87	1596.898	63.87	1622.298	64.87	1647.698						
60.88	1546.352	61.88	1571.752	62.88	1597.152	63.88	1622.552	64.88	1647.952						
60.89	1546.606	61.89	1572.006	62.89	1597.406	63.89	1622.806	64.89	1648.206						
60.90	1546.860	61.90	1572.260	62.90	1597.660	63.90	1623.060	64.90	1648.460						
60.91	1547.114	61.91	1572.514	62.91	1597.914	63.91	1623.314	64.91	1648.714						
60.92	1547.368	61.92	1572.768	62.92	1598.168	63.92	1623.568	64.92	1648.968						
60.93	1547.622	61.93	1573.022	62.93	1598.422	63.93	1623.822	64.93	1649.222						
60.94	1547.876	61.94	1573.276	62.94	1598.676	63.94	1624.076	64.94	1649.476						
60.95	1548.130	61.95	1573.530	62.95	1598.930	63.95	1624.330	64.95	1649.730						
60.96	1548.384	61.96	1573.784	62.96	1599.184	63.96	1624.584	64.96	1650.084						
60.97	1548.638	61.97	1574.038	62.97	1599.438	63.97	1624.838	64.97	1650.338						
60.98	1548.892	61.98	1574.292	62.98	1599.692	63.98	1625.092	64.98	1650.592						
60.99	1549.146	61.99	1574.546	62.99	1599.946	63.99	1625.346	64.99	1650.846						

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
65.00	1651.000	66.00	1676.400	67.00	1701.800	68.00	1727.200	69.00	1752.600
65.01	1651.254	66.01	1676.654	67.01	1702.054	68.01	1727.454	69.01	1752.854
65.02	1651.508	66.02	1676.908	67.02	1702.308	68.02	1727.708	69.02	1753.108
65.03	1651.762	66.03	1677.162	67.03	1702.562	68.03	1727.962	69.03	1753.362
65.04	1652.016	66.04	1677.416	67.04	1702.816	68.04	1728.216	69.04	1753.616
65.05	1652.270	66.05	1677.670	67.05	1703.070	68.05	1728.470	69.05	1753.870
65.06	1652.524	66.06	1677.924	67.06	1703.324	68.06	1728.724	69.06	1754.124
65.07	1652.778	66.07	1678.178	67.07	1703.578	68.07	1728.978	69.07	1754.378
65.08	1653.032	66.08	1678.432	67.08	1703.832	68.08	1729.232	69.08	1754.632
65.09	1653.286	66.09	1678.686	67.09	1704.086	68.09	1729.486	69.09	1754.886
65.10	1653.540	66.10	1678.940	67.10	1704.340	68.10	1729.740	69.10	1755.140
65.11	1653.794	66.11	1679.194	67.11	1704.594	68.11	1729.994	69.11	1755.394
65.12	1654.048	66.12	1679.448	67.12	1704.848	68.12	1730.248	69.12	1755.648
65.13	1654.302	66.13	1679.702	67.13	1705.102	68.13	1730.502	69.13	1755.902
65.14	1654.556	66.14	1679.956	67.14	1705.356	68.14	1730.756	69.14	1756.156
65.15	1654.810	66.15	1680.210	67.15	1705.610	68.15	1731.010	69.15	1756.410
65.16	1655.064	66.16	1680.464	67.16	1705.864	68.16	1731.264	69.16	1756.664
65.17	1655.318	66.17	1680.718	67.17	1706.118	68.17	1731.518	69.17	1756.918
65.18	1655.572	66.18	1680.972	67.18	1706.372	68.18	1731.772	69.18	1757.172
65.19	1655.826	66.19	1681.226	67.19	1706.626	68.19	1732.026	69.19	1757.426
65.20	1656.080	66.20	1681.480	67.20	1706.880	68.20	1732.280	69.20	1757.680
65.21	1656.334	66.21	1681.734	67.21	1707.134	68.21	1732.534	69.21	1757.934
65.22	1656.588	66.22	1681.988	67.22	1707.388	68.22	1732.788	69.22	1758.188
65.23	1656.842	66.23	1682.242	67.23	1707.642	68.23	1733.042	69.23	1758.442
65.24	1657.096	66.24	1682.496	67.24	1707.896	68.24	1733.296	69.24	1758.696
65.25	1657.350	66.25	1682.750	67.25	1708.150	68.25	1733.550	69.25	1758.950
65.26	1657.604	66.26	1683.004	67.26	1708.404	68.26	1733.804	69.26	1759.204
65.27	1657.858	66.27	1683.258	67.27	1708.658	68.27	1734.058	69.27	1759.458
65.28	1658.112	66.28	1683.512	67.28	1708.912	68.28	1734.312	69.28	1759.712
65.29	1658.366	66.29	1683.766	67.29	1709.166	68.29	1734.566	69.29	1759.966
65.30	1658.620	66.30	1684.020	67.30	1709.420	68.30	1734.820	69.30	1760.220
65.31	1658.874	66.31	1684.274	67.31	1709.674	68.31	1735.074	69.31	1760.474
65.32	1659.128	66.32	1684.528	67.32	1709.928	68.32	1735.328	69.32	1760.728
65.33	1659.382	66.33	1684.782	67.33	1710.182	68.33	1735.582	69.33	1760.982
65.34	1659.636	66.34	1685.036	67.34	1710.436	68.34	1735.836	69.34	1761.236
65.35	1659.890	66.35	1685.290	67.35	1710.690	68.35	1736.090	69.35	1761.490
65.36	1660.144	66.36	1685.544	67.36	1710.944	68.36	1736.344	69.36	1761.744
65.37	1660.398	66.37	1685.798	67.37	1711.198	68.37	1736.598	69.37	1761.998
65.38	1660.652	66.38	1686.052	67.38	1711.452	68.38	1736.852	69.38	1762.252
65.39	1660.906	66.39	1686.306	67.39	1711.706	68.39	1737.106	69.39	1762.506
65.40	1661.160	66.40	1686.560	67.40	1711.960	68.40	1737.360	69.40	1762.760
65.41	1661.414	66.41	1686.814	67.41	1712.214	68.41	1737.614	69.41	1763.014
65.42	1661.668	66.42	1687.068	67.42	1712.468	68.42	1737.868	69.42	1763.268
65.43	1661.922	66.43	1687.322	67.43	1712.722	68.43	1738.122	69.43	1763.522
65.44	1662.176	66.44	1687.576	67.44	1712.976	68.44	1738.376	69.44	1763.776
65.45	1662.430	66.45	1687.830	67.45	1713.230	68.45	1738.630	69.45	1764.030
65.46	1662.684	66.46	1688.084	67.46	1713.484	68.46	1738.884	69.46	1764.284
65.47	1662.938	66.47	1688.338	67.47	1713.738	68.47	1739.138	69.47	1764.538
65.48	1663.192	66.48	1688.592	67.48	1713.992	68.48	1739.392	69.48	1764.792
65.49	1663.446	66.49	1688.846	67.49	1714.246	68.49	1739.646	69.49	1765.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
65.50	1663.700	66.50	1689.100	67.50	1714.500	68.50	1739.900	69.50	1765.300						
65.51	1663.954	66.51	1689.354	67.51	1714.754	68.51	1740.154	69.51	1765.554						
65.52	1664.208	66.52	1689.608	67.52	1715.008	68.52	1740.408	69.52	1765.808						
65.53	1664.462	66.53	1689.862	67.53	1715.262	68.53	1740.662	69.53	1766.062						
65.54	1664.716	66.54	1690.116	67.54	1715.516	68.54	1740.916	69.54	1766.316						
65.55	1664.970	66.55	1690.370	67.55	1715.770	68.55	1741.170	69.55	1766.570						
65.56	1665.224	66.56	1690.624	67.56	1716.024	68.56	1741.424	69.56	1766.824						
65.57	1665.478	66.57	1690.878	67.57	1716.278	68.57	1741.678	69.57	1767.078						
65.58	1665.732	66.58	1691.132	67.58	1716.532	68.58	1741.932	69.58	1767.332						
65.59	1665.986	66.59	1691.386	67.59	1716.786	68.59	1742.186	69.59	1767.586						
65.60	1666.240	66.60	1691.640	67.60	1717.040	68.60	1742.440	69.60	1767.840						
65.61	1666.494	66.61	1691.894	67.61	1717.294	68.61	1742.694	69.61	1768.094						
65.62	1666.748	66.62	1692.148	67.62	1717.548	68.62	1742.948	69.62	1768.348						
65.63	1667.002	66.63	1692.402	67.63	1717.802	68.63	1743.202	69.63	1768.602						
65.64	1667.256	66.64	1692.656	67.64	1718.056	68.64	1743.456	69.64	1768.856						
65.65	1667.510	66.65	1692.910	67.65	1718.310	68.65	1743.710	69.65	1769.110						
65.66	1667.764	66.66	1693.164	67.66	1718.564	68.66	1743.964	69.66	1769.364						
65.67	1668.018	66.67	1693.418	67.67	1718.818	68.67	1744.218	69.67	1769.618						
65.68	1668.272	66.68	1693.672	67.68	1719.072	68.68	1744.472	69.68	1769.872						
65.69	1668.526	66.69	1693.926	67.69	1719.326	68.69	1744.726	69.69	1770.126						
65.70	1668.780	66.70	1694.180	67.70	1719.580	68.70	1744.980	69.70	1770.380						
65.71	1669.034	66.71	1694.434	67.71	1719.834	68.71	1745.234	69.71	1770.634						
65.72	1669.288	66.72	1694.688	67.72	1720.088	68.72	1745.488	69.72	1770.888						
65.73	1669.542	66.73	1694.942	67.73	1720.342	68.73	1745.742	69.73	1771.142						
65.74	1669.796	66.74	1695.196	67.74	1720.596	68.74	1745.996	69.74	1771.396						
65.75	1670.050	66.75	1695.450	67.75	1720.850	68.75	1746.250	69.75	1771.650						
65.76	1670.304	66.76	1695.704	67.76	1721.104	68.76	1746.504	69.76	1771.904						
65.77	1670.558	66.77	1695.958	67.77	1721.358	68.77	1746.758	69.77	1772.158						
65.78	1670.812	66.78	1696.212	67.78	1721.612	68.78	1747.012	69.78	1772.412						
65.79	1671.066	66.79	1696.466	67.79	1721.866	68.79	1747.266	69.79	1772.666						
65.80	1671.320	66.80	1696.720	67.80	1722.120	68.80	1747.520	69.80	1772.920						
65.81	1671.574	66.81	1696.974	67.81	1722.374	68.81	1747.774	69.81	1773.174						
65.82	1671.828	66.82	1697.228	67.82	1722.628	68.82	1748.028	69.82	1773.428						
65.83	1672.082	66.83	1697.482	67.83	1722.882	68.83	1748.282	69.83	1773.682						
65.84	1672.336	66.84	1697.736	67.84	1723.136	68.84	1748.536	69.84	1773.936						
65.85	1672.590	66.85	1697.990	67.85	1723.390	68.85	1748.790	69.85	1774.190						
65.86	1672.844	66.86	1698.244	67.86	1723.644	68.86	1749.044	69.86	1774.444						
65.87	1673.098	66.87	1698.498	67.87	1723.898	68.87	1749.298	69.87	1774.698						
65.88	1673.352	66.88	1698.752	67.88	1724.152	68.88	1749.552	69.88	1774.952						
65.89	1673.606	66.89	1699.006	67.89	1724.406	68.89	1749.806	69.89	1775.206						
65.90	1673.860	66.90	1699.260	67.90	1724.660	68.90	1750.060	69.90	1775.460						
65.91	1674.114	66.91	1699.514	67.91	1724.914	68.91	1750.314	69.91	1775.714						
65.92	1674.368	66.92	1699.768	67.92	1725.168	68.92	1750.568	69.92	1775.968						
65.93	1674.622	66.93	1700.022	67.93	1725.422	68.93	1750.822	69.93	1776.222						
65.94	1674.876	66.94	1700.276	67.94	1725.676	68.94	1751.076	69.94	1776.476						
65.95	1675.130	66.95	1700.530	67.95	1725.930	68.95	1751.330	69.95	1776.730						
65.96	1675.384	66.96	1700.784	67.96	1726.184	68.96	1751.584	69.96	1776.984						
65.97	1675.638	66.97	1701.038	67.97	1726.438	68.97	1751.838	69.97	1777.238						
65.98	1675.892	66.98	1701.292	67.98	1726.692	68.98	1752.092	69.98	1777.492						
65.99	1676.146	66.99	1701.546	67.99	1726.946	68.99	1752.346	69.99	1777.746						

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
70.00	1778.000	71.00	1803.400	72.00	1828.800	73.00	1854.200	74.00	1879.600
70.01	1778.254	71.01	1803.654	72.01	1829.054	73.01	1854.454	74.01	1879.854
70.02	1778.508	71.02	1803.908	72.02	1829.308	73.02	1854.708	74.02	1880.108
70.03	1778.762	71.03	1804.162	72.03	1829.562	73.03	1854.962	74.03	1880.362
70.04	1779.016	71.04	1804.416	72.04	1829.816	73.04	1855.216	74.04	1880.616
70.05	1779.270	71.05	1804.670	72.05	1830.070	73.05	1855.470	74.05	1880.870
70.06	1779.524	71.06	1804.924	72.06	1830.324	73.06	1855.724	74.06	1881.124
70.07	1779.778	71.07	1805.178	72.07	1830.578	73.07	1855.978	74.07	1881.378
70.08	1780.032	71.08	1805.432	72.08	1830.832	73.08	1856.232	74.08	1881.632
70.09	1780.286	71.09	1805.686	72.09	1831.086	73.09	1856.486	74.09	1881.886
70.10	1780.540	71.10	1805.940	72.10	1831.340	73.10	1856.740	74.10	1882.140
70.11	1780.794	71.11	1806.194	72.11	1831.594	73.11	1856.994	74.11	1882.394
70.12	1781.048	71.12	1806.448	72.12	1831.848	73.12	1857.248	74.12	1882.648
70.13	1781.302	71.13	1806.702	72.13	1832.102	73.13	1857.502	74.13	1882.902
70.14	1781.556	71.14	1806.956	72.14	1832.356	73.14	1857.756	74.14	1883.156
70.15	1781.810	71.15	1807.210	72.15	1832.610	73.15	1858.010	74.15	1883.410
70.16	1782.064	71.16	1807.464	72.16	1832.864	73.16	1858.264	74.16	1883.664
70.17	1782.318	71.17	1807.718	72.17	1833.118	73.17	1858.518	74.17	1883.918
70.18	1782.572	71.18	1807.972	72.18	1833.372	73.18	1858.772	74.18	1884.172
70.19	1782.826	71.19	1808.226	72.19	1833.626	73.19	1859.026	74.19	1884.426
70.20	1783.080	71.20	1808.480	72.20	1833.880	73.20	1859.280	74.20	1884.680
70.21	1783.334	71.21	1808.734	72.21	1834.134	73.21	1859.534	74.21	1884.934
70.22	1783.588	71.22	1808.988	72.22	1834.388	73.22	1859.788	74.22	1885.188
70.23	1783.842	71.23	1809.242	72.23	1834.642	73.23	1860.042	74.23	1885.442
70.24	1784.096	71.24	1809.496	72.24	1834.896	73.24	1860.296	74.24	1885.696
70.25	1784.350	71.25	1809.750	72.25	1835.150	73.25	1860.550	74.25	1885.950
70.26	1784.604	71.26	1810.004	72.26	1835.404	73.26	1860.804	74.26	1886.204
70.27	1784.858	71.27	1810.258	72.27	1835.658	73.27	1861.058	74.27	1886.458
70.28	1785.112	71.28	1810.512	72.28	1835.912	73.28	1861.312	74.28	1886.712
70.29	1785.366	71.29	1810.766	72.29	1836.166	73.29	1861.566	74.29	1886.966
70.30	1785.620	71.30	1811.020	72.30	1836.420	73.30	1861.820	74.30	1887.220
70.31	1785.874	71.31	1811.274	72.31	1836.674	73.31	1862.074	74.31	1887.474
70.32	1786.128	71.32	1811.528	72.32	1836.928	73.32	1862.328	74.32	1887.728
70.33	1786.382	71.33	1811.782	72.33	1837.182	73.33	1862.582	74.33	1887.982
70.34	1786.636	71.34	1812.036	72.34	1837.436	73.34	1862.836	74.34	1888.236
70.35	1786.890	71.35	1812.290	72.35	1837.690	73.35	1863.090	74.35	1888.490
70.36	1787.144	71.36	1812.544	72.36	1837.944	73.36	1863.344	74.36	1888.744
70.37	1787.398	71.37	1812.798	72.37	1838.198	73.37	1863.598	74.37	1888.998
70.38	1787.652	71.38	1813.052	72.38	1838.452	73.38	1863.852	74.38	1889.252
70.39	1787.906	71.39	1813.306	72.39	1838.706	73.39	1864.106	74.39	1889.506
70.40	1788.160	71.40	1813.560	72.40	1838.960	73.40	1864.360	74.40	1889.760
70.41	1788.414	71.41	1813.814	72.41	1839.214	73.41	1864.614	74.41	1890.014
70.42	1788.668	71.42	1814.068	72.42	1839.468	73.42	1864.868	74.42	1890.268
70.43	1788.922	71.43	1814.322	72.43	1839.722	73.43	1865.122	74.43	1890.522
70.44	1789.176	71.44	1814.576	72.44	1839.976	73.44	1865.376	74.44	1890.776
70.45	1789.430	71.45	1814.830	72.45	1840.230	73.45	1865.630	74.45	1891.030
70.46	1789.684	71.46	1815.084	72.46	1840.484	73.46	1865.884	74.46	1891.284
70.47	1789.938	71.47	1815.338	72.47	1840.738	73.47	1866.138	74.47	1891.538
70.48	1790.192	71.48	1815.592	72.48	1840.992	73.48	1866.392	74.48	1891.792
70.49	1790.446	71.49	1815.846	72.49	1841.246	73.49	1866.646	74.49	1892.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
70.50	1790.700	71.50	1816.100	72.50	1841.500	73.50	1866.900	74.50	1892.300		
70.51	1790.954	71.51	1816.354	72.51	1841.754	73.51	1867.154	74.51	1892.554		
70.52	1791.208	71.52	1816.608	72.52	1842.008	73.52	1867.408	74.52	1892.808		
70.53	1791.462	71.53	1816.862	72.53	1842.262	73.53	1867.662	74.53	1893.062		
70.54	1791.716	71.54	1817.116	72.54	1842.516	73.54	1867.916	74.54	1893.316		
70.55	1791.970	71.55	1817.370	72.55	1842.770	73.55	1868.170	74.55	1893.570		
70.56	1792.224	71.56	1817.624	72.56	1843.024	73.56	1868.424	74.56	1893.824		
70.57	1792.478	71.57	1817.878	72.57	1843.278	73.57	1868.678	74.57	1894.078		
70.58	1792.732	71.58	1818.132	72.58	1843.532	73.58	1868.932	74.58	1894.332		
70.59	1792.986	71.59	1818.386	72.59	1843.786	73.59	1869.186	74.59	1894.586		
70.60	1793.240	71.60	1818.640	72.60	1844.040	73.60	1869.440	74.60	1894.840		
70.61	1793.494	71.61	1818.894	72.61	1844.294	73.61	1869.694	74.61	1895.094		
70.62	1793.748	71.62	1819.148	72.62	1844.548	73.62	1869.948	74.62	1895.348		
70.63	1794.002	71.63	1819.402	72.63	1844.802	73.63	1870.202	74.63	1895.602		
70.64	1794.256	71.64	1819.656	72.64	1845.056	73.64	1870.456	74.64	1895.856		
70.65	1794.510	71.65	1819.910	72.65	1845.310	73.65	1870.710	74.65	1896.110		
70.66	1794.764	71.66	1820.164	72.66	1845.564	73.66	1870.964	74.66	1896.364		
70.67	1795.018	71.67	1820.418	72.67	1845.818	73.67	1871.218	74.67	1896.618		
70.68	1795.272	71.68	1820.672	72.68	1846.072	73.68	1871.472	74.68	1896.872		
70.69	1795.526	71.69	1820.926	72.69	1846.326	73.69	1871.726	74.69	1897.126		
70.70	1795.780	71.70	1821.180	72.70	1846.580	73.70	1871.980	74.70	1897.380		
70.71	1796.034	71.71	1821.434	72.71	1846.834	73.71	1872.234	74.71	1897.634		
70.72	1796.288	71.72	1821.688	72.72	1847.088	73.72	1872.488	74.72	1897.888		
70.73	1796.542	71.73	1821.942	72.73	1847.342	73.73	1872.742	74.73	1898.142		
70.74	1796.796	71.74	1822.196	72.74	1847.596	73.74	1872.996	74.74	1898.396		
70.75	1797.050	71.75	1822.450	72.75	1847.850	73.75	1873.250	74.75	1898.650		
70.76	1797.304	71.76	1822.704	72.76	1848.104	73.76	1873.504	74.76	1898.904		
70.77	1797.558	71.77	1822.958	72.77	1848.358	73.77	1873.758	74.77	1899.158		
70.78	1797.812	71.78	1823.212	72.78	1848.612	73.78	1874.012	74.78	1899.412		
70.79	1798.066	71.79	1823.466	72.79	1848.866	73.79	1874.266	74.79	1899.666		
70.80	1798.320	71.80	1823.720	72.80	1849.120	73.80	1874.520	74.80	1899.920		
70.81	1798.574	71.81	1823.974	72.81	1849.374	73.81	1874.774	74.81	1900.174		
70.82	1798.828	71.82	1824.228	72.82	1849.628	73.82	1875.028	74.82	1900.428		
70.83	1799.082	71.83	1824.482	72.83	1849.882	73.83	1875.282	74.83	1900.682		
70.84	1799.336	71.84	1824.736	72.84	1850.136	73.84	1875.536	74.84	1900.936		
70.85	1799.590	71.85	1824.990	72.85	1850.390	73.85	1875.790	74.85	1901.190		
70.86	1799.844	71.86	1825.244	72.86	1850.644	73.86	1876.044	74.86	1901.444		
70.87	1800.098	71.87	1825.498	72.87	1850.898	73.87	1876.298	74.87	1901.698		
70.88	1800.352	71.88	1825.752	72.88	1851.152	73.88	1876.552	74.88	1901.952		
70.89	1800.606	71.89	1826.006	72.89	1851.406	73.89	1876.806	74.89	1902.206		
70.90	1800.860	71.90	1826.260	72.90	1851.660	73.90	1877.060	74.90	1902.460		
70.91	1801.114	71.91	1826.514	72.91	1851.914	73.91	1877.314	74.91	1902.714		
70.92	1801.368	71.92	1826.768	72.92	1852.168	73.92	1877.568	74.92	1902.968		
70.93	1801.622	71.93	1827.022	72.93	1852.422	73.93	1877.822	74.93	1903.222		
70.94	1801.876	71.94	1827.276	72.94	1852.676	73.94	1878.076	74.94	1903.476		
70.95	1802.130	71.95	1827.530	72.95	1852.930	73.95	1878.330	74.95	1903.730		
70.96	1802.384	71.96	1827.784	72.96	1853.184	73.96	1878.584	74.96	1903.984		
70.97	1802.638	71.97	1828.038	72.97	1853.438	73.97	1878.838	74.97	1904.238		
70.98	1802.892	71.98	1828.292	72.98	1853.692	73.98	1879.092	74.98	1904.492		
70.99	1803.146	71.99	1828.546	72.99	1853.946	73.99	1879.346	74.99	1904.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
75.00	1905.000	76.00	1930.400	77.00	1955.800	78.00	1981.200	79.00	2006.600		
75.01	1905.254	76.01	1930.654	77.01	1956.054	78.01	1981.454	79.01	2006.854		
75.02	1905.508	76.02	1930.908	77.02	1956.308	78.02	1981.708	79.02	2007.108		
75.03	1905.762	76.03	1931.162	77.03	1956.562	78.03	1981.962	79.03	2007.362		
75.04	1906.016	76.04	1931.416	77.04	1956.816	78.04	1982.216	79.04	2007.616		
75.05	1906.270	76.05	1931.670	77.05	1957.070	78.05	1982.470	79.05	2007.870		
75.06	1906.524	76.06	1931.924	77.06	1957.324	78.06	1982.724	79.06	2008.124		
75.07	1906.778	76.07	1932.178	77.07	1957.578	78.07	1982.978	79.07	2008.378		
75.08	1907.032	76.08	1932.432	77.08	1957.832	78.08	1983.232	79.08	2008.632		
75.09	1907.286	76.09	1932.686	77.09	1958.086	78.09	1983.486	79.09	2008.886		
75.10	1907.540	76.10	1932.940	77.10	1958.340	78.10	1983.740	79.10	2009.140		
75.11	1907.794	76.11	1933.194	77.11	1958.594	78.11	1983.994	79.11	2009.394		
75.12	1908.048	76.12	1933.448	77.12	1958.848	78.12	1984.248	79.12	2009.648		
75.13	1908.302	76.13	1933.702	77.13	1959.102	78.13	1984.502	79.13	2009.902		
75.14	1908.556	76.14	1933.956	77.14	1959.356	78.14	1984.756	79.14	2010.156		
75.15	1908.810	76.15	1934.210	77.15	1959.610	78.15	1985.010	79.15	2010.410		
75.16	1909.064	76.16	1934.464	77.16	1959.864	78.16	1985.264	79.16	2010.664		
75.17	1909.318	76.17	1934.718	77.17	1960.118	78.17	1985.518	79.17	2010.918		
75.18	1909.572	76.18	1934.972	77.18	1960.372	78.18	1985.772	79.18	2011.172		
75.19	1909.826	76.19	1935.226	77.19	1960.626	78.19	1986.026	79.19	2011.426		
75.20	1910.080	76.20	1935.480	77.20	1960.880	78.20	1986.280	79.20	2011.680		
75.21	1910.334	76.21	1935.734	77.21	1961.134	78.21	1986.534	79.21	2011.934		
75.22	1910.588	76.22	1935.988	77.22	1961.388	78.22	1986.788	79.22	2012.188		
75.23	1910.842	76.23	1936.242	77.23	1961.642	78.23	1987.042	79.23	2012.442		
75.24	1911.096	76.24	1936.496	77.24	1961.896	78.24	1987.296	79.24	2012.696		
75.25	1911.350	76.25	1936.750	77.25	1962.150	78.25	1987.550	79.25	2012.950		
75.26	1911.604	76.26	1937.004	77.26	1962.404	78.26	1987.804	79.26	2013.204		
75.27	1911.858	76.27	1937.258	77.27	1962.658	78.27	1988.058	79.27	2013.458		
75.28	1912.112	76.28	1937.512	77.28	1962.912	78.28	1988.312	79.28	2013.712		
75.29	1912.366	76.29	1937.766	77.29	1963.166	78.29	1988.566	79.29	2013.966		
75.30	1912.620	76.30	1938.020	77.30	1963.420	78.30	1988.820	79.30	2014.220		
75.31	1912.874	76.31	1938.274	77.31	1963.674	78.31	1989.074	79.31	2014.474		
75.32	1913.128	76.32	1938.528	77.32	1963.928	78.32	1989.328	79.32	2014.728		
75.33	1913.382	76.33	1938.782	77.33	1964.182	78.33	1989.582	79.33	2014.982		
75.34	1913.636	76.34	1939.036	77.34	1964.436	78.34	1989.836	79.34	2015.236		
75.35	1913.890	76.35	1939.290	77.35	1964.690	78.35	1990.090	79.35	2015.490		
75.36	1914.144	76.36	1939.544	77.36	1964.944	78.36	1990.344	79.36	2015.744		
75.37	1914.398	76.37	1939.798	77.37	1965.198	78.37	1990.598	79.37	2015.998		
75.38	1914.652	76.38	1940.052	77.38	1965.452	78.38	1990.852	79.38	2016.252		
75.39	1914.906	76.39	1940.306	77.39	1965.706	78.39	1991.106	79.39	2016.506		
75.40	1915.160	76.40	1940.560	77.40	1965.960	78.40	1991.360	79.40	2016.760		
75.41	1915.414	76.41	1940.814	77.41	1966.214	78.41	1991.614	79.41	2017.014		
75.42	1915.668	76.42	1941.068	77.42	1966.468	78.42	1991.868	79.42	2017.268		
75.43	1915.922	76.43	1941.322	77.43	1966.722	78.43	1992.122	79.43	2017.522		
75.44	1916.176	76.44	1941.576	77.44	1966.976	78.44	1992.376	79.44	2017.776		
75.45	1916.430	76.45	1941.830	77.45	1967.230	78.45	1992.630	79.45	2018.030		
75.46	1916.684	76.46	1942.084	77.46	1967.484	78.46	1992.884	79.46	2018.284		
75.47	1916.938	76.47	1942.338	77.47	1967.738	78.47	1993.138	79.47	2018.538		
75.48	1917.192	76.48	1942.592	77.48	1967.992	78.48	1993.392	79.48	2018.792		
75.49	1917.446	76.49	1942.846	77.49	1968.246	78.49	1993.646	79.49	2019.046		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
75.50	1917.700	76.50	1943.100	77.50	1968.500	78.50	1993.900	79.50	2019.300				
75.51	1917.954	76.51	1943.354	77.51	1968.754	78.51	1994.154	79.51	2019.554				
75.52	1918.208	76.52	1943.608	77.52	1969.008	78.52	1994.408	79.52	2019.808				
75.53	1918.462	76.53	1943.862	77.53	1969.262	78.53	1994.662	79.53	2020.062				
75.54	1918.716	76.54	1944.116	77.54	1969.516	78.54	1994.916	79.54	2020.316				
75.55	1918.970	76.55	1944.370	77.55	1969.770	78.55	1995.170	79.55	2020.570				
75.56	1919.224	76.56	1944.624	77.56	1970.024	78.56	1995.424	79.56	2020.824				
75.57	1919.478	76.57	1944.878	77.57	1970.278	78.57	1995.678	79.57	2021.078				
75.58	1919.732	76.58	1945.132	77.58	1970.532	78.58	1995.932	79.58	2021.332				
75.59	1919.986	76.59	1945.386	77.59	1970.786	78.59	1996.186	79.59	2021.586				
75.60	1920.240	76.60	1945.640	77.60	1971.040	78.60	1996.440	79.60	2021.840				
75.61	1920.494	76.61	1945.894	77.61	1971.294	78.61	1996.694	79.61	2022.094				
75.62	1920.748	76.62	1946.148	77.62	1971.548	78.62	1996.948	79.62	2022.348				
75.63	1921.002	76.63	1946.402	77.63	1971.802	78.63	1997.202	79.63	2022.602				
75.64	1921.256	76.64	1946.656	77.64	1972.056	78.64	1997.456	79.64	2022.856				
75.65	1921.510	76.65	1946.910	77.65	1972.310	78.65	1997.710	79.65	2023.110				
75.66	1921.764	76.66	1947.164	77.66	1972.564	78.66	1997.964	79.66	2023.364				
75.67	1922.018	76.67	1947.418	77.67	1972.818	78.67	1998.218	79.67	2023.618				
75.68	1922.272	76.68	1947.672	77.68	1973.072	78.68	1998.472	79.68	2023.872				
75.69	1922.526	76.69	1947.926	77.69	1973.326	78.69	1998.726	79.69	2024.126				
75.70	1922.780	76.70	1948.180	77.70	1973.580	78.70	1998.980	79.70	2024.380				
75.71	1923.034	76.71	1948.434	77.71	1973.834	78.71	1999.234	79.71	2024.634				
75.72	1923.288	76.72	1948.688	77.72	1974.088	78.72	1999.488	79.72	2024.888				
75.73	1923.542	76.73	1948.942	77.73	1974.342	78.73	1999.742	79.73	2025.142				
75.74	1923.796	76.74	1949.196	77.74	1974.596	78.74	1999.996	79.74	2025.396				
75.75	1924.050	76.75	1949.450	77.75	1974.850	78.75	2000.250	79.75	2025.650				
75.76	1924.304	76.76	1949.704	77.76	1975.104	78.76	2000.504	79.76	2025.904				
75.77	1924.558	76.77	1949.958	77.77	1975.358	78.77	2000.758	79.77	2026.158				
75.78	1924.812	76.78	1950.212	77.78	1975.612	78.78	2001.012	79.78	2026.412				
75.79	1925.066	76.79	1950.466	77.79	1975.866	78.79	2001.266	79.79	2026.666				
75.80	1925.320	76.80	1950.720	77.80	1976.120	78.80	2001.520	79.80	2026.920				
75.81	1925.574	76.81	1950.974	77.81	1976.374	78.81	2001.774	79.81	2027.174				
75.82	1925.828	76.82	1951.228	77.82	1976.628	78.82	2002.028	79.82	2027.428				
75.83	1926.082	76.83	1951.482	77.83	1976.882	78.83	2002.282	79.83	2027.682				
75.84	1926.336	76.84	1951.736	77.84	1977.136	78.84	2002.536	79.84	2027.936				
75.85	1926.590	76.85	1951.990	77.85	1977.390	78.85	2002.790	79.85	2028.190				
75.86	1926.844	76.86	1952.244	77.86	1977.644	78.86	2003.044	79.86	2028.444				
75.87	1927.098	76.87	1952.498	77.87	1977.898	78.87	2003.298	79.87	2028.698				
75.88	1927.352	76.88	1952.752	77.88	1978.152	78.88	2003.552	79.88	2028.952				
75.89	1927.606	76.89	1953.006	77.89	1978.406	78.89	2003.806	79.89	2029.206				
75.90	1927.860	76.90	1953.260	77.90	1978.660	78.90	2004.060	79.90	2029.460				
75.91	1928.114	76.91	1953.514	77.91	1978.914	78.91	2004.314	79.91	2029.714				
75.92	1928.368	76.92	1953.768	77.92	1979.168	78.92	2004.568	79.92	2029.968				
75.93	1928.622	76.93	1954.022	77.93	1979.422	78.93	2004.822	79.93	2030.222				
75.94	1928.876	76.94	1954.276	77.94	1979.676	78.94	2005.076	79.94	2030.476				
75.95	1929.130	76.95	1954.530	77.95	1979.930	78.95	2005.330	79.95	2030.730				
75.96	1929.384	76.96	1954.784	77.96	1980.184	78.96	2005.584	79.96	2030.984				
75.97	1929.638	76.97	1955.038	77.97	1980.438	78.97	2005.838	79.97	2031.238				
75.98	1929.892	76.98	1955.292	77.98	1980.692	78.98	2006.092	79.98	2031.492				
75.99	1930.146	76.99	1955.546	77.99	1980.946	78.99	2006.346	79.99	2031.746				

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
80.00	2032.000	81.00	2057.400	82.00	2082.800	83.00	2108.200	84.00	2133.600		
80.01	2032.254	81.01	2057.654	82.01	2083.054	83.01	2108.454	84.01	2133.854		
80.02	2032.508	81.02	2057.908	82.02	2083.308	83.02	2108.708	84.02	2134.108		
80.03	2032.762	81.03	2058.162	82.03	2083.562	83.03	2108.962	84.03	2134.362		
80.04	2033.016	81.04	2058.416	82.04	2083.816	83.04	2109.216	84.04	2134.616		
80.05	2033.270	81.05	2058.670	82.05	2084.070	83.05	2109.470	84.05	2134.870		
80.06	2033.524	81.06	2058.924	82.06	2084.324	83.06	2109.724	84.06	2135.124		
80.07	2033.778	81.07	2059.178	82.07	2084.578	83.07	2109.978	84.07	2135.378		
80.08	2034.032	81.08	2059.432	82.08	2084.832	83.08	2110.232	84.08	2135.632		
80.09	2034.286	81.09	2059.686	82.09	2085.086	83.09	2110.486	84.09	2135.886		
80.10	2034.540	81.10	2059.940	82.10	2085.340	83.10	2110.740	84.10	2136.140		
80.11	2034.794	81.11	2060.194	82.11	2085.594	83.11	2110.994	84.11	2136.394		
80.12	2035.048	81.12	2060.448	82.12	2085.848	83.12	2111.248	84.12	2136.648		
80.13	2035.302	81.13	2060.702	82.13	2086.102	83.13	2111.502	84.13	2136.902		
80.14	2035.556	81.14	2060.956	82.14	2086.356	83.14	2111.756	84.14	2137.156		
80.15	2035.810	81.15	2061.210	82.15	2086.610	83.15	2112.010	84.15	2137.410		
80.16	2036.064	81.16	2061.464	82.16	2086.864	83.16	2112.264	84.16	2137.664		
80.17	2036.318	81.17	2061.718	82.17	2087.118	83.17	2112.518	84.17	2137.918		
80.18	2036.572	81.18	2061.972	82.18	2087.372	83.18	2112.772	84.18	2138.172		
80.19	2036.826	81.19	2062.226	82.19	2087.626	83.19	2113.026	84.19	2138.426		
80.20	2037.080	81.20	2062.480	82.20	2087.880	83.20	2113.280	84.20	2138.680		
80.21	2037.334	81.21	2062.734	82.21	2088.134	83.21	2113.534	84.21	2138.934		
80.22	2037.588	81.22	2062.988	82.22	2088.388	83.22	2113.788	84.22	2139.188		
80.23	2037.842	81.23	2063.242	82.23	2088.642	83.23	2114.042	84.23	2139.442		
80.24	2038.096	81.24	2063.496	82.24	2088.896	83.24	2114.296	84.24	2139.696		
80.25	2038.350	81.25	2063.750	82.25	2089.150	83.25	2114.550	84.25	2139.950		
80.26	2038.604	81.26	2064.004	82.26	2089.404	83.26	2114.804	84.26	2140.204		
80.27	2038.858	81.27	2064.258	82.27	2089.658	83.27	2115.058	84.27	2140.458		
80.28	2039.112	81.28	2064.512	82.28	2089.912	83.28	2115.312	84.28	2140.712		
80.29	2039.366	81.29	2064.766	82.29	2090.166	83.29	2115.566	84.29	2140.966		
80.30	2039.620	81.30	2065.020	82.30	2090.420	83.30	2115.820	84.30	2141.220		
80.31	2039.874	81.31	2065.274	82.31	2090.674	83.31	2116.074	84.31	2141.474		
80.32	2040.128	81.32	2065.528	82.32	2090.928	83.32	2116.328	84.32	2141.728		
80.33	2040.382	81.33	2065.782	82.33	2091.182	83.33	2116.582	84.33	2141.982		
80.34	2040.636	81.34	2066.036	82.34	2091.436	83.34	2116.836	84.34	2142.236		
80.35	2040.890	81.35	2066.290	82.35	2091.690	83.35	2117.090	84.35	2142.490		
80.36	2041.144	81.36	2066.544	82.36	2091.944	83.36	2117.344	84.36	2142.744		
80.37	2041.398	81.37	2066.798	82.37	2092.198	83.37	2117.598	84.37	2142.998		
80.38	2041.652	81.38	2067.052	82.38	2092.452	83.38	2117.852	84.38	2143.252		
80.39	2041.906	81.39	2067.306	82.39	2092.706	83.39	2118.106	84.39	2143.506		
80.40	2042.160	81.40	2067.560	82.40	2092.960	83.40	2118.360	84.40	2143.760		
80.41	2042.414	81.41	2067.814	82.41	2093.214	83.41	2118.614	84.41	2144.014		
80.42	2042.668	81.42	2068.068	82.42	2093.468	83.42	2118.868	84.42	2144.268		
80.43	2042.922	81.43	2068.322	82.43	2093.722	83.43	2119.122	84.43	2144.522		
80.44	2043.176	81.44	2068.576	82.44	2093.976	83.44	2119.376	84.44	2144.776		
80.45	2043.430	81.45	2068.830	82.45	2094.230	83.45	2119.630	84.45	2145.030		
80.46	2043.684	81.46	2069.084	82.46	2094.484	83.46	2119.884	84.46	2145.284		
80.47	2043.938	81.47	2069.338	82.47	2094.738	83.47	2120.138	84.47	2145.538		
80.48	2044.192	81.48	2069.592	82.48	2094.992	83.48	2120.392	84.48	2145.792		
80.49	2044.446	81.49	2069.846	82.49	2095.246	83.49	2120.646	84.49	2146.046		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
80.50	2044.700	81.50	2070.100	82.50	2095.500	83.50	2120.900	84.50	2146.300		
80.51	2044.954	81.51	2070.354	82.51	2095.754	83.51	2121.154	84.51	2146.554		
80.52	2045.208	81.52	2070.608	82.52	2096.008	83.52	2121.408	84.52	2146.808		
80.53	2045.462	81.53	2070.862	82.53	2096.262	83.53	2121.662	84.53	2147.062		
80.54	2045.716	81.54	2071.116	82.54	2096.516	83.54	2121.916	84.54	2147.316		
80.55	2045.970	81.55	2071.370	82.55	2096.770	83.55	2122.170	84.55	2147.570		
80.56	2046.224	81.56	2071.624	82.56	2097.024	83.56	2122.424	84.56	2147.824		
80.57	2046.478	81.57	2071.878	82.57	2097.278	83.57	2122.678	84.57	2148.078		
80.58	2046.732	81.58	2072.132	82.58	2097.532	83.58	2122.932	84.58	2148.332		
80.59	2046.986	81.59	2072.386	82.59	2097.786	83.59	2123.186	84.59	2148.586		
80.60	2047.240	81.60	2072.640	82.60	2098.040	83.60	2123.440	84.60	2148.840		
80.61	2047.494	81.61	2072.894	82.61	2098.294	83.61	2123.694	84.61	2149.094		
80.62	2047.748	81.62	2073.148	82.62	2098.548	83.62	2123.948	84.62	2149.348		
80.63	2048.002	81.63	2073.402	82.63	2098.802	83.63	2124.202	84.63	2149.602		
80.64	2048.256	81.64	2073.656	82.64	2099.056	83.64	2124.456	84.64	2149.856		
80.65	2048.510	81.65	2073.910	82.65	2099.310	83.65	2124.710	84.65	2150.110		
80.66	2048.764	81.66	2074.164	82.66	2099.564	83.66	2124.964	84.66	2150.364		
80.67	2049.018	81.67	2074.418	82.67	2099.818	83.67	2125.218	84.67	2150.618		
80.68	2049.272	81.68	2074.672	82.68	2100.072	83.68	2125.472	84.68	2150.872		
80.69	2049.526	81.69	2074.926	82.69	2100.326	83.69	2125.726	84.69	2151.126		
80.70	2049.780	81.70	2075.180	82.70	2100.580	83.70	2125.980	84.70	2151.380		
80.71	2050.034	81.71	2075.434	82.71	2100.834	83.71	2126.234	84.71	2151.634		
80.72	2050.288	81.72	2075.688	82.72	2101.088	83.72	2126.488	84.72	2151.888		
80.73	2050.542	81.73	2075.942	82.73	2101.342	83.73	2126.742	84.73	2152.142		
80.74	2050.796	81.74	2076.196	82.74	2101.596	83.74	2126.996	84.74	2152.396		
80.75	2051.050	81.75	2076.450	82.75	2101.850	83.75	2127.250	84.75	2152.650		
80.76	2051.304	81.76	2076.704	82.76	2102.104	83.76	2127.504	84.76	2152.904		
80.77	2051.558	81.77	2076.958	82.77	2102.358	83.77	2127.758	84.77	2153.158		
80.78	2051.812	81.78	2077.212	82.78	2102.612	83.78	2128.012	84.78	2153.412		
80.79	2052.066	81.79	2077.466	82.79	2102.866	83.79	2128.266	84.79	2153.666		
80.80	2052.320	81.80	2077.720	82.80	2103.120	83.80	2128.520	84.80	2153.920		
80.81	2052.574	81.81	2077.974	82.81	2103.374	83.81	2128.774	84.81	2154.174		
80.82	2052.828	81.82	2078.228	82.82	2103.628	83.82	2129.028	84.82	2154.428		
80.83	2053.082	81.83	2078.482	82.83	2103.882	83.83	2129.282	84.83	2154.682		
80.84	2053.336	81.84	2078.736	82.84	2104.136	83.84	2129.536	84.84	2154.936		
80.85	2053.590	81.85	2078.990	82.85	2104.390	83.85	2129.790	84.85	2155.190		
80.86	2053.844	81.86	2079.244	82.86	2104.644	83.86	2130.044	84.86	2155.444		
80.87	2054.098	81.87	2079.498	82.87	2104.898	83.87	2130.298	84.87	2155.698		
80.88	2054.352	81.88	2079.752	82.88	2105.152	83.88	2130.552	84.88	2155.952		
80.89	2054.606	81.89	2080.006	82.89	2105.406	83.89	2130.806	84.89	2156.206		
80.90	2054.860	81.90	2080.260	82.90	2105.660	83.90	2131.060	84.90	2156.460		
80.91	2055.114	81.91	2080.514	82.91	2105.914	83.91	2131.314	84.91	2156.714		
80.92	2055.368	81.92	2080.768	82.92	2106.168	83.92	2131.568	84.92	2156.968		
80.93	2055.622	81.93	2081.022	82.93	2106.422	83.93	2131.822	84.93	2157.222		
80.94	2055.876	81.94	2081.276	82.94	2106.676	83.94	2132.076	84.94	2157.476		
80.95	2056.130	81.95	2081.530	82.95	2106.930	83.95	2132.330	84.95	2157.730		
80.96	2056.384	81.96	2081.784	82.96	2107.184	83.96	2132.584	84.96	2157.984		
80.97	2056.638	81.97	2082.038	82.97	2107.438	83.97	2132.838	84.97	2158.238		
80.98	2056.892	81.98	2082.292	82.98	2107.692	83.98	2133.092	84.98	2158.492		
80.99	2057.146	81.99	2082.546	82.99	2107.946	83.99	2133.346	84.99	2158.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
85.00	2159.000	86.00	2184.400	87.00	2209.800	88.00	2235.200	89.00	2260.600
85.01	2159.254	86.01	2184.654	87.01	2210.054	88.01	2235.454	89.01	2260.854
85.02	2159.508	86.02	2184.908	87.02	2210.308	88.02	2235.708	89.02	2261.108
85.03	2159.762	86.03	2185.162	87.03	2210.562	88.03	2235.962	89.03	2261.362
85.04	2160.016	86.04	2185.416	87.04	2210.816	88.04	2236.216	89.04	2261.616
85.05	2160.270	86.05	2185.670	87.05	2211.070	88.05	2236.470	89.05	2261.870
85.06	2160.524	86.06	2185.924	87.06	2211.324	88.06	2236.724	89.06	2262.124
85.07	2160.778	86.07	2186.178	87.07	2211.578	88.07	2236.978	89.07	2262.378
85.08	2161.032	86.08	2186.432	87.08	2211.832	88.08	2237.232	89.08	2262.632
85.09	2161.286	86.09	2186.686	87.09	2212.086	88.09	2237.486	89.09	2262.886
85.10	2161.540	86.10	2186.940	87.10	2212.340	88.10	2237.740	89.10	2263.140
85.11	2161.794	86.11	2187.194	87.11	2212.594	88.11	2237.994	89.11	2263.394
85.12	2162.048	86.12	2187.448	87.12	2212.848	88.12	2238.248	89.12	2263.648
85.13	2162.302	86.13	2187.702	87.13	2213.102	88.13	2238.502	89.13	2263.902
85.14	2162.556	86.14	2187.956	87.14	2213.356	88.14	2238.756	89.14	2264.156
85.15	2162.810	86.15	2188.210	87.15	2213.610	88.15	2239.010	89.15	2264.410
85.16	2163.064	86.16	2188.464	87.16	2213.864	88.16	2239.264	89.16	2264.664
85.17	2163.318	86.17	2188.718	87.17	2214.118	88.17	2239.518	89.17	2264.918
85.18	2163.572	86.18	2188.972	87.18	2214.372	88.18	2239.772	89.18	2265.172
85.19	2163.826	86.19	2189.226	87.19	2214.626	88.19	2240.026	89.19	2265.426
85.20	2164.080	86.20	2189.480	87.20	2214.880	88.20	2240.280	89.20	2265.680
85.21	2164.334	86.21	2189.734	87.21	2215.134	88.21	2240.534	89.21	2265.934
85.22	2164.588	86.22	2189.988	87.22	2215.388	88.22	2240.788	89.22	2266.188
85.23	2164.842	86.23	2190.242	87.23	2215.642	88.23	2241.042	89.23	2266.442
85.24	2165.096	86.24	2190.496	87.24	2215.896	88.24	2241.296	89.24	2266.696
85.25	2165.350	86.25	2190.750	87.25	2216.150	88.25	2241.550	89.25	2266.950
85.26	2165.604	86.26	2191.004	87.26	2216.404	88.26	2241.804	89.26	2267.204
85.27	2165.858	86.27	2191.258	87.27	2216.658	88.27	2242.058	89.27	2267.458
85.28	2166.112	86.28	2191.512	87.28	2216.912	88.28	2242.312	89.28	2267.712
85.29	2166.366	86.29	2191.766	87.29	2217.166	88.29	2242.566	89.29	2267.966
85.30	2166.620	86.30	2192.020	87.30	2217.420	88.30	2242.820	89.30	2268.220
85.31	2166.874	86.31	2192.274	87.31	2217.674	88.31	2243.074	89.31	2268.474
85.32	2167.128	86.32	2192.528	87.32	2217.928	88.32	2243.328	89.32	2268.728
85.33	2167.382	86.33	2192.782	87.33	2218.182	88.33	2243.582	89.33	2268.982
85.34	2167.636	86.34	2193.036	87.34	2218.436	88.34	2243.836	89.34	2269.236
85.35	2167.890	86.35	2193.290	87.35	2218.690	88.35	2244.090	89.35	2269.490
85.36	2168.144	86.36	2193.544	87.36	2218.944	88.36	2244.344	89.36	2269.744
85.37	2168.398	86.37	2193.798	87.37	2219.198	88.37	2244.598	89.37	2269.998
85.38	2168.652	86.38	2194.052	87.38	2219.452	88.38	2244.852	89.38	2270.252
85.39	2168.906	86.39	2194.306	87.39	2219.706	88.39	2245.106	89.39	2270.506
85.40	2169.160	86.40	2194.560	87.40	2219.960	88.40	2245.360	89.40	2270.760
85.41	2169.414	86.41	2194.814	87.41	2220.214	88.41	2245.614	89.41	2271.014
85.42	2169.668	86.42	2195.068	87.42	2220.468	88.42	2245.868	89.42	2271.268
85.43	2169.922	86.43	2195.322	87.43	2220.722	88.43	2246.122	89.43	2271.522
85.44	2170.176	86.44	2195.576	87.44	2220.976	88.44	2246.376	89.44	2271.776
85.45	2170.430	86.45	2195.830	87.45	2221.230	88.45	2246.630	89.45	2272.030
85.46	2170.684	86.46	2196.084	87.46	2221.484	88.46	2246.884	89.46	2272.284
85.47	2170.938	86.47	2196.338	87.47	2221.738	88.47	2247.138	89.47	2272.538
85.48	2171.192	86.48	2196.592	87.48	2221.992	88.48	2247.392	89.48	2272.792
85.49	2171.446	86.49	2196.846	87.49	2222.246	88.49	2247.646	89.49	2273.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
85.50	2171.700	86.50	2197.100	87.50	2222.500	88.50	2247.900	89.50	2273.300						
85.51	2171.954	86.51	2197.354	87.51	2222.754	88.51	2248.154	89.51	2273.554						
85.52	2172.208	86.52	2197.608	87.52	2223.008	88.52	2248.408	89.52	2273.808						
85.53	2172.462	86.53	2197.862	87.53	2223.262	88.53	2248.662	89.53	2274.062						
85.54	2172.716	86.54	2198.116	87.54	2223.516	88.54	2248.916	89.54	2274.316						
85.55	2172.970	86.55	2198.370	87.55	2223.770	88.55	2249.170	89.55	2274.570						
85.56	2173.224	86.56	2198.624	87.56	2224.024	88.56	2249.420	89.56	2274.824						
85.57	2173.478	86.57	2198.878	87.57	2224.278	88.57	2249.678	89.57	2275.078						
85.58	2173.732	86.58	2199.132	87.58	2224.532	88.58	2249.932	89.58	2275.332						
85.59	2173.986	86.59	2199.386	87.59	2224.786	88.59	2250.186	89.59	2275.586						
85.60	2174.240	86.60	2199.640	87.60	2225.040	88.60	2250.440	89.60	2275.840						
85.61	2174.494	86.61	2199.894	87.61	2225.294	88.61	2250.694	89.61	2276.094						
85.62	2174.748	86.62	2200.148	87.62	2225.548	88.62	2250.948	89.62	2276.348						
85.63	2175.002	86.63	2200.402	87.63	2225.802	88.63	2251.202	89.63	2276.602						
85.64	2175.256	86.64	2200.656	87.64	2226.056	88.64	2251.456	89.64	2276.856						
85.65	2175.510	86.65	2200.910	87.65	2226.310	88.65	2251.710	89.65	2277.110						
85.66	2175.764	86.66	2201.164	87.66	2226.564	88.66	2251.964	89.66	2277.364						
85.67	2176.018	86.67	2201.418	87.67	2226.818	88.67	2252.218	89.67	2277.618						
85.68	2176.272	86.68	2201.672	87.68	2227.072	88.68	2252.472	89.68	2277.872						
85.69	2176.526	86.69	2201.926	87.69	2227.326	88.69	2252.726	89.69	2278.126						
85.70	2176.780	86.70	2202.180	87.70	2227.580	88.70	2252.980	89.70	2278.380						
85.71	2177.034	86.71	2202.434	87.71	2227.834	88.71	2253.234	89.71	2278.634						
85.72	2177.288	86.72	2202.688	87.72	2228.088	88.72	2253.488	89.72	2278.888						
85.73	2177.542	86.73	2202.942	87.73	2228.342	88.73	2253.742	89.73	2279.142						
85.74	2177.796	86.74	2203.196	87.74	2228.596	88.74	2253.996	89.74	2279.396						
85.75	2178.050	86.75	2203.450	87.75	2228.850	88.75	2254.250	89.75	2279.650						
85.76	2178.304	86.76	2203.704	87.76	2229.104	88.76	2254.504	89.76	2279.904						
85.77	2178.558	86.77	2203.958	87.77	2229.358	88.77	2254.758	89.77	2280.158						
85.78	2178.812	86.78	2204.212	87.78	2229.612	88.78	2255.012	89.78	2280.412						
85.79	2179.066	86.79	2204.466	87.79	2229.866	88.79	2255.266	89.79	2280.666						
85.80	2179.320	86.80	2204.720	87.80	2230.120	88.80	2255.520	89.80	2280.920						
85.81	2179.574	86.81	2204.974	87.81	2230.374	88.81	2255.774	89.81	2281.174						
85.82	2179.828	86.82	2205.228	87.82	2230.628	88.82	2256.028	89.82	2281.428						
85.83	2180.082	86.83	2205.482	87.83	2230.882	88.83	2256.282	89.83	2281.682						
85.84	2180.336	86.84	2205.736	87.84	2231.136	88.84	2256.536	89.84	2281.936						
85.85	2180.590	86.85	2205.990	87.85	2231.390	88.85	2256.790	89.85	2282.190						
85.86	2180.844	86.86	2206.244	87.86	2231.644	88.86	2257.044	89.86	2282.444						
85.87	2181.098	86.87	2206.498	87.87	2231.898	88.87	2257.298	89.87	2282.698						
85.88	2181.352	86.88	2206.752	87.88	2232.152	88.88	2257.552	89.88	2282.952						
85.89	2181.606	86.89	2207.006	87.89	2232.406	88.89	2257.806	89.89	2283.206						
85.90	2181.860	86.90	2207.260	87.90	2232.660	88.90	2258.060	89.90	2283.460						
85.91	2182.114	86.91	2207.514	87.91	2232.914	88.91	2258.314	89.91	2283.714						
85.92	2182.368	86.92	2207.768	87.92	2233.168	88.92	2258.568	89.92	2283.968						
85.93	2182.622	86.93	2208.022	87.93	2233.422	88.93	2258.822	89.93	2284.222						
85.94	2182.876	86.94	2208.276	87.94	2233.676	88.94	2259.076	89.94	2284.476						
85.95	2183.130	86.95	2208.530	87.95	2233.930	88.95	2259.330	89.95	2284.730						
85.96	2183.384	86.96	2208.784	87.96	2234.184	88.96	2259.584	89.96	2284.984						
85.97	2183.638	86.97	2209.038	87.97	2234.438	88.97	2259.838	89.97	2285.238						
85.98	2183.892	86.98	2209.292	87.98	2234.692	88.98	2260.092	89.98	2285.492						
85.99	2184.146	86.99	2209.546	87.99	2234.946	88.99	2260.346	89.99	2285.746						

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
90.00	2286.000	91.00	2311.400	92.00	2336.800	93.00	2362.200	94.00	2387.600
90.01	2286.254	91.01	2311.654	92.01	2337.054	93.01	2362.454	94.01	2387.854
90.02	2286.508	91.02	2311.908	92.02	2337.308	93.02	2362.708	94.02	2388.108
90.03	2286.762	91.03	2312.162	92.03	2337.562	93.03	2362.962	94.03	2388.362
90.04	2287.016	91.04	2312.416	92.04	2337.816	93.04	2363.216	94.04	2388.616
90.05	2287.270	91.05	2312.670	92.05	2338.070	93.05	2363.470	94.05	2388.870
90.06	2287.524	91.06	2312.924	92.06	2338.324	93.06	2363.724	94.06	2389.124
90.07	2287.778	91.07	2313.178	92.07	2338.578	93.07	2363.978	94.07	2389.378
90.08	2288.032	91.08	2313.432	92.08	2338.832	93.08	2364.232	94.08	2389.632
90.09	2288.286	91.09	2313.686	92.09	2339.086	93.09	2364.486	94.09	2389.886
90.10	2288.540	91.10	2313.940	92.10	2339.340	93.10	2364.740	94.10	2390.140
90.11	2288.794	91.11	2314.194	92.11	2339.594	93.11	2364.994	94.11	2390.394
90.12	2289.048	91.12	2314.448	92.12	2339.848	93.12	2365.248	94.12	2390.648
90.13	2289.302	91.13	2314.702	92.13	2340.102	93.13	2365.502	94.13	2390.902
90.14	2289.556	91.14	2314.956	92.14	2340.356	93.14	2365.756	94.14	2391.156
90.15	2289.810	91.15	2315.210	92.15	2340.610	93.15	2366.010	94.15	2391.410
90.16	2290.064	91.16	2315.464	92.16	2340.864	93.16	2366.264	94.16	2391.664
90.17	2290.318	91.17	2315.718	92.17	2341.118	93.17	2366.518	94.17	2391.918
90.18	2290.572	91.18	2315.972	92.18	2341.372	93.18	2366.772	94.18	2392.172
90.19	2290.826	91.19	2316.226	92.19	2341.626	93.19	2367.026	94.19	2392.426
90.20	2291.080	91.20	2316.480	92.20	2341.880	93.20	2367.280	94.20	2392.680
90.21	2291.334	91.21	2316.734	92.21	2342.134	93.21	2367.534	94.21	2392.934
90.22	2291.588	91.22	2316.988	92.22	2342.388	93.22	2367.788	94.22	2393.188
90.23	2291.842	91.23	2317.242	92.23	2342.642	93.23	2368.042	94.23	2393.442
90.24	2292.096	91.24	2317.496	92.24	2342.896	93.24	2368.296	94.24	2393.696
90.25	2292.350	91.25	2317.750	92.25	2343.150	93.25	2368.550	94.25	2393.950
90.26	2292.604	91.26	2318.004	92.26	2343.404	93.26	2368.804	94.26	2394.204
90.27	2292.858	91.27	2318.258	92.27	2343.658	93.27	2369.058	94.27	2394.458
90.28	2293.112	91.28	2318.512	92.28	2343.912	93.28	2369.312	94.28	2394.712
90.29	2293.366	91.29	2318.766	92.29	2344.166	93.29	2369.566	94.29	2394.966
90.30	2293.620	91.30	2319.020	92.30	2344.420	93.30	2369.820	94.30	2395.220
90.31	2293.874	91.31	2319.274	92.31	2344.674	93.31	2370.074	94.31	2395.474
90.32	2294.128	91.32	2319.528	92.32	2344.928	93.32	2370.328	94.32	2395.728
90.33	2294.382	91.33	2319.782	92.33	2345.182	93.33	2370.582	94.33	2395.982
90.34	2294.636	91.34	2320.036	92.34	2345.436	93.34	2370.836	94.34	2396.236
90.35	2294.890	91.35	2320.290	92.35	2345.690	93.35	2371.090	94.35	2396.490
90.36	2295.144	91.36	2320.544	92.36	2345.944	93.36	2371.344	94.36	2396.744
90.37	2295.398	91.37	2320.798	92.37	2346.198	93.37	2371.598	94.37	2396.998
90.38	2295.652	91.38	2321.052	92.38	2346.452	93.38	2371.852	94.38	2397.252
90.39	2295.906	91.39	2321.306	92.39	2346.706	93.39	2372.106	94.39	2397.506
90.40	2296.160	91.40	2321.560	92.40	2346.960	93.40	2372.360	94.40	2397.760
90.41	2296.414	91.41	2321.814	92.41	2347.214	93.41	2372.614	94.41	2398.014
90.42	2296.668	91.42	2322.068	92.42	2347.468	93.42	2372.868	94.42	2398.268
90.43	2296.922	91.43	2322.322	92.43	2347.722	93.43	2373.122	94.43	2398.522
90.44	2297.176	91.44	2322.576	92.44	2347.976	93.44	2373.376	94.44	2398.776
90.45	2297.430	91.45	2322.830	92.45	2348.230	93.45	2373.630	94.45	2399.030
90.46	2297.684	91.46	2323.084	92.46	2348.484	93.46	2373.884	94.46	2399.284
90.47	2297.938	91.47	2323.338	92.47	2348.738	93.47	2374.138	94.47	2399.538
90.48	2298.192	91.48	2323.592	92.48	2348.992	93.48	2374.392	94.48	2399.792
90.49	2298.446	91.49	2323.846	92.49	2349.246	93.49	2374.646	94.49	2400.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
90.50	2298.700	91.50	2324.100	92.50	2349.500	93.50	2374.900	94.50	2400.300		
90.51	2298.954	91.51	2324.354	92.51	2349.754	93.51	2375.154	94.51	2400.554		
90.52	2299.208	91.52	2324.608	92.52	2350.008	93.52	2375.408	94.52	2400.808		
90.53	2299.462	91.53	2324.862	92.53	2350.262	93.53	2375.662	94.53	2401.062		
90.54	2299.716	91.54	2325.116	92.54	2350.516	93.54	2375.916	94.54	2401.316		
90.55	2299.970	91.55	2325.370	92.55	2350.770	93.55	2376.170	94.55	2401.570		
90.56	2300.224	91.56	2325.624	92.56	2351.024	93.56	2376.424	94.56	2401.824		
90.57	2300.478	91.57	2325.878	92.57	2351.278	93.57	2376.678	94.57	2402.078		
90.58	2300.732	91.58	2326.132	92.58	2351.532	93.58	2376.932	94.58	2402.332		
90.59	2300.986	91.59	2326.386	92.59	2351.786	93.59	2377.186	94.59	2402.586		
90.60	2301.240	91.60	2326.640	92.60	2352.040	93.60	2377.440	94.60	2402.840		
90.61	2301.494	91.61	2326.894	92.61	2352.294	93.61	2377.694	94.61	2403.094		
90.62	2301.748	91.62	2327.148	92.62	2352.548	93.62	2377.948	94.62	2403.348		
90.63	2302.002	91.63	2327.402	92.63	2352.802	93.63	2378.202	94.63	2403.602		
90.64	2302.256	91.64	2327.656	92.64	2353.056	93.64	2378.456	94.64	2403.856		
90.65	2302.510	91.65	2327.910	92.65	2353.310	93.65	2378.710	94.65	2404.110		
90.66	2302.764	91.66	2328.164	92.66	2353.564	93.66	2378.964	94.66	2404.364		
90.67	2303.018	91.67	2328.418	92.67	2353.818	93.67	2379.218	94.67	2404.618		
90.68	2303.272	91.68	2328.672	92.68	2354.072	93.68	2379.472	94.68	2404.872		
90.69	2303.526	91.69	2328.926	92.69	2354.326	93.69	2379.726	94.69	2405.126		
90.70	2303.780	91.70	2329.180	92.70	2354.580	93.70	2379.980	94.70	2405.380		
90.71	2304.034	91.71	2329.434	92.71	2354.834	93.71	2380.234	94.71	2405.634		
90.72	2304.288	91.72	2329.688	92.72	2355.088	93.72	2380.488	94.72	2405.888		
90.73	2304.542	91.73	2329.942	92.73	2355.342	93.73	2380.742	94.73	2406.142		
90.74	2304.796	91.74	2330.196	92.74	2355.596	93.74	2380.996	94.74	2406.396		
90.75	2305.050	91.75	2330.450	92.75	2355.850	93.75	2381.250	94.75	2406.650		
90.76	2305.304	91.76	2330.704	92.76	2356.104	93.76	2381.504	94.76	2406.904		
90.77	2305.558	91.77	2330.958	92.77	2356.358	93.77	2381.758	94.77	2407.158		
90.78	2305.812	91.78	2331.212	92.78	2356.612	93.78	2382.012	94.78	2407.412		
90.79	2306.066	91.79	2331.466	92.79	2356.866	93.79	2382.266	94.79	2407.666		
90.80	2306.320	91.80	2331.720	92.80	2357.120	93.80	2382.520	94.80	2407.920		
90.81	2306.574	91.81	2331.974	92.81	2357.374	93.81	2382.774	94.81	2408.174		
90.82	2306.828	91.82	2332.228	92.82	2357.628	93.82	2383.028	94.82	2408.428		
90.83	2307.082	91.83	2332.482	92.83	2357.882	93.83	2383.282	94.83	2408.682		
90.84	2307.336	91.84	2332.736	92.84	2358.136	93.84	2383.536	94.84	2408.936		
90.85	2307.590	91.85	2332.990	92.85	2358.390	93.85	2383.790	94.85	2409.190		
90.86	2307.844	91.86	2333.244	92.86	2358.644	93.86	2384.044	94.86	2409.444		
90.87	2308.098	91.87	2333.498	92.87	2358.898	93.87	2384.298	94.87	2409.698		
90.88	2308.352	91.88	2333.752	92.88	2359.152	93.88	2384.552	94.88	2409.952		
90.89	2308.606	91.89	2334.006	92.89	2359.406	93.89	2384.806	94.89	2410.206		
90.90	2308.860	91.90	2334.260	92.90	2359.660	93.90	2385.060	94.90	2410.460		
90.91	2309.114	91.91	2334.514	92.91	2359.914	93.91	2385.314	94.91	2410.714		
90.92	2309.368	91.92	2334.768	92.92	2360.168	93.92	2385.568	94.92	2410.968		
90.93	2309.622	91.93	2335.022	92.93	2360.422	93.93	2385.822	94.93	2411.222		
90.94	2309.876	91.94	2335.276	92.94	2360.676	93.94	2386.076	94.94	2411.476		
90.95	2310.130	91.95	2335.530	92.95	2360.930	93.95	2386.330	94.95	2411.730		
90.96	2310.384	91.96	2335.784	92.96	2361.184	93.96	2386.584	94.96	2411.984		
90.97	2310.638	91.97	2336.038	92.97	2361.438	93.97	2386.838	94.97	2412.238		
90.98	2310.892	91.98	2336.292	92.98	2361.692	93.98	2387.092	94.98	2412.492		
90.99	2311.146	91.99	2336.546	92.99	2361.946	93.99	2387.346	94.99	2412.746		

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
95.00	2413.000	96.00	2438.400	97.00	2463.800	98.00	2489.200	99.00	2514.600
95.01	2413.254	96.01	2438.654	97.01	2464.054	98.01	2489.454	99.01	2514.854
95.02	2413.508	96.02	2438.908	97.02	2464.308	98.02	2489.708	99.02	2515.108
95.03	2413.762	96.03	2439.162	97.03	2464.562	98.03	2489.962	99.03	2515.362
95.04	2414.016	96.04	2439.416	97.04	2464.816	98.04	2490.216	99.04	2515.616
95.05	2414.270	96.05	2439.670	97.05	2465.070	98.05	2490.470	99.05	2515.870
95.06	2414.524	96.06	2439.924	97.06	2465.324	98.06	2490.724	99.06	2516.124
95.07	2414.778	96.07	2440.178	97.07	2465.578	98.07	2490.978	99.07	2516.378
95.08	2415.032	96.08	2440.432	97.08	2465.832	98.08	2491.232	99.08	2516.632
95.09	2415.286	96.09	2440.686	97.09	2466.086	98.09	2491.486	99.09	2516.886
95.10	2415.540	96.10	2440.940	97.10	2466.340	98.10	2491.740	99.10	2517.140
95.11	2415.794	96.11	2441.194	97.11	2466.594	98.11	2491.994	99.11	2517.394
95.12	2416.048	96.12	2441.448	97.12	2466.848	98.12	2492.248	99.12	2517.648
95.13	2416.302	96.13	2441.702	97.13	2467.102	98.13	2492.502	99.13	2517.902
95.14	2416.556	96.14	2441.956	97.14	2467.356	98.14	2492.756	99.14	2518.156
95.15	2416.810	96.15	2442.210	97.15	2467.610	98.15	2493.010	99.15	2518.410
95.16	2417.064	96.16	2442.464	97.16	2467.864	98.16	2493.264	99.16	2518.664
95.17	2417.318	96.17	2442.718	97.17	2468.118	98.17	2493.518	99.17	2518.918
95.18	2417.572	96.18	2442.972	97.18	2468.372	98.18	2493.772	99.18	2519.172
95.19	2417.826	96.19	2443.226	97.19	2468.626	98.19	2494.026	99.19	2519.426
95.20	2418.080	96.20	2443.480	97.20	2468.880	98.20	2494.280	99.20	2519.680
95.21	2418.334	96.21	2443.734	97.21	2469.134	98.21	2494.534	99.21	2519.934
95.22	2418.588	96.22	2443.988	97.22	2469.388	98.22	2494.788	99.22	2520.188
95.23	2418.842	96.23	2444.242	97.23	2469.642	98.23	2495.042	99.23	2520.442
95.24	2419.096	96.24	2444.496	97.24	2469.896	98.24	2495.296	99.24	2520.696
95.25	2419.350	96.25	2444.750	97.25	2470.150	98.25	2495.550	99.25	2520.950
95.26	2419.604	96.26	2445.004	97.26	2470.404	98.26	2495.804	99.26	2521.204
95.27	2419.858	96.27	2445.258	97.27	2470.658	98.27	2496.058	99.27	2521.458
95.28	2420.112	96.28	2445.512	97.28	2470.912	98.28	2496.312	99.28	2521.712
95.29	2420.366	96.29	2445.766	97.29	2471.166	98.29	2496.566	99.29	2521.966
95.30	2420.620	96.30	2446.020	97.30	2471.420	98.30	2496.820	99.30	2522.220
95.31	2420.874	96.31	2446.274	97.31	2471.674	98.31	2497.074	99.31	2522.474
95.32	2421.128	96.32	2446.528	97.32	2471.928	98.32	2497.328	99.32	2522.728
95.33	2421.382	96.33	2446.782	97.33	2472.182	98.33	2497.582	99.33	2522.982
95.34	2421.636	96.34	2447.036	97.34	2472.436	98.34	2497.836	99.34	2523.236
95.35	2421.890	96.35	2447.290	97.35	2472.690	98.35	2498.090	99.35	2523.490
95.36	2422.144	96.36	2447.544	97.36	2472.944	98.36	2498.344	99.36	2523.744
95.37	2422.398	96.37	2447.798	97.37	2473.198	98.37	2498.598	99.37	2523.998
95.38	2422.652	96.38	2448.052	97.38	2473.452	98.38	2498.852	99.38	2524.252
95.39	2422.906	96.39	2448.306	97.39	2473.706	98.39	2499.106	99.39	2524.506
95.40	2423.160	96.40	2448.560	97.40	2473.960	98.40	2499.360	99.40	2524.760
95.41	2423.414	96.41	2448.814	97.41	2474.214	98.41	2499.614	99.41	2525.014
95.42	2423.668	96.42	2449.068	97.42	2474.468	98.42	2499.868	99.42	2525.268
95.43	2423.922	96.43	2449.322	97.43	2474.722	98.43	2500.122	99.43	2525.522
95.44	2424.176	96.44	2449.576	97.44	2474.976	98.44	2500.376	99.44	2525.776
95.45	2424.430	96.45	2449.830	97.45	2475.230	98.45	2500.630	99.45	2526.030
95.46	2424.684	96.46	2450.084	97.46	2475.484	98.46	2500.884	99.46	2526.284
95.47	2424.938	96.47	2450.338	97.47	2475.738	98.47	2501.138	99.47	2526.538
95.48	2425.192	96.48	2450.592	97.48	2475.992	98.48	2501.392	99.48	2526.792
95.49	2425.446	96.49	2450.846	97.49	2476.246	98.49	2501.646	99.49	2527.046

INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS
95.50	2425.700	96.50	2451.100	97.50	2476.500	98.50	2501.900	99.50	2527.300
95.51	2425.954	96.51	2451.354	97.51	2476.754	98.51	2502.154	99.51	2527.554
95.52	2426.208	96.52	2451.608	97.52	2477.008	98.52	2502.408	99.52	2527.808
95.53	2426.462	96.53	2451.862	97.53	2477.262	98.53	2502.662	99.53	2528.062
95.54	2426.716	96.54	2452.116	97.54	2477.516	98.54	2502.916	99.54	2528.316
95.55	2426.970	96.55	2452.370	97.55	2477.770	98.55	2503.170	99.55	2528.570
95.56	2427.224	96.56	2452.624	97.56	2478.024	98.56	2503.424	99.56	2528.824
95.57	2427.478	96.57	2452.878	97.57	2478.278	98.57	2503.678	99.57	2529.078
95.58	2427.732	96.58	2453.132	97.58	2478.532	98.58	2503.932	99.58	2529.332
95.59	2427.986	96.59	2453.386	97.59	2478.786	98.59	2504.186	99.59	2529.586
95.60	2428.240	96.60	2453.640	97.60	2479.040	98.60	2504.440	99.60	2529.840
95.61	2428.494	96.61	2453.894	97.61	2479.294	98.61	2504.694	99.61	2530.094
95.62	2428.748	96.62	2454.148	97.62	2479.548	98.62	2504.948	99.62	2530.348
95.63	2429.002	96.63	2454.402	97.63	2479.802	98.63	2505.202	99.63	2530.602
95.64	2429.256	96.64	2454.656	97.64	2480.056	98.64	2505.456	99.64	2530.856
95.65	2429.510	96.65	2454.910	97.65	2480.310	98.65	2505.710	99.65	2531.110
95.66	2429.764	96.66	2455.164	97.66	2480.564	98.66	2505.964	99.66	2531.364
95.67	2430.018	96.67	2455.418	97.67	2480.818	98.67	2506.218	99.67	2531.618
95.68	2430.272	96.68	2455.672	97.68	2481.072	98.68	2506.472	99.68	2531.872
95.69	2430.526	96.69	2455.926	97.69	2481.326	98.69	2506.726	99.69	2532.126
95.70	2430.780	96.70	2456.180	97.70	2481.580	98.70	2506.980	99.70	2532.380
95.71	2431.034	96.71	2456.434	97.71	2481.834	98.71	2507.234	99.71	2532.634
95.72	2431.288	96.72	2456.688	97.72	2482.088	98.72	2507.488	99.72	2532.888
95.73	2431.542	96.73	2456.942	97.73	2482.342	98.73	2507.742	99.73	2533.142
95.74	2431.796	96.74	2457.196	97.74	2482.596	98.74	2507.996	99.74	2533.396
95.75	2432.050	96.75	2457.450	97.75	2482.850	98.75	2508.250	99.75	2533.650
95.76	2432.304	96.76	2457.704	97.76	2483.104	98.76	2508.504	99.76	2533.904
95.77	2432.558	96.77	2457.958	97.77	2483.358	98.77	2508.758	99.77	2534.158
95.78	2432.812	96.78	2458.212	97.78	2483.612	98.78	2509.012	99.78	2534.412
95.79	2433.066	96.79	2458.466	97.79	2483.866	98.79	2509.266	99.79	2534.666
95.80	2433.320	96.80	2458.720	97.80	2484.120	98.80	2509.520	99.80	2534.920
95.81	2433.574	96.81	2458.974	97.81	2484.374	98.81	2509.774	99.81	2535.174
95.82	2433.828	96.82	2459.228	97.82	2484.628	98.82	2510.028	99.82	2535.428
95.83	2434.082	96.83	2459.482	97.83	2484.882	98.83	2510.282	99.83	2535.682
95.84	2434.336	96.84	2459.736	97.84	2485.136	98.84	2510.536	99.84	2535.936
95.85	2434.590	96.85	2459.990	97.85	2485.390	98.85	2510.790	99.85	2536.190
95.86	2434.844	96.86	2460.244	97.86	2485.644	98.86	2511.044	99.86	2536.444
95.87	2435.098	96.87	2460.498	97.87	2485.898	98.87	2511.298	99.87	2536.698
95.88	2435.352	96.88	2460.752	97.88	2486.152	98.88	2511.552	99.88	2536.952
95.89	2435.606	96.89	2461.006	97.89	2486.406	98.89	2511.806	99.89	2537.206
95.90	2435.860	96.90	2461.260	97.90	2486.660	98.90	2512.060	99.90	2537.460
95.91	2436.114	96.91	2461.514	97.91	2486.914	98.91	2512.314	99.91	2537.714
95.92	2436.368	96.92	2461.768	97.92	2487.168	98.92	2512.568	99.92	2537.968
95.93	2436.622	96.93	2462.022	97.93	2487.422	98.93	2512.822	99.93	2538.222
95.94	2436.876	96.94	2462.276	97.94	2487.676	98.94	2513.076	99.94	2538.476
95.95	2437.130	96.95	2462.530	97.95	2487.930	98.95	2513.330	99.95	2538.730
95.96	2437.384	96.96	2462.784	97.96	2488.184	98.96	2513.584	99.96	2538.984
95.97	2437.638	96.97	2463.038	97.97	2488.438	98.97	2513.838	99.97	2539.238
95.98	2437.892	96.98	2463.292	97.98	2488.692	98.98	2514.092	99.98	2539.492
95.99	2438.146	96.99	2463.546	97.99	2488.946	98.99	2514.346	99.99	2539.746

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
0.00	0.00000	1.00	0.03937	2.00	0.07874	3.00	0.11811	4.00	0.15748
0.01	0.00039	1.01	0.03976	2.01	0.07913	3.01	0.11850	4.01	0.15787
0.02	0.00079	1.02	0.04016	2.02	0.07953	3.02	0.11890	4.02	0.15827
0.03	0.00118	1.03	0.04055	2.03	0.07993	3.03	0.11929	4.03	0.15866
0.04	0.00157	1.04	0.04094	2.04	0.08031	3.04	0.11969	4.04	0.15906
0.05	0.00197	1.05	0.04134	2.05	0.08071	3.05	0.12008	4.05	0.15945
0.06	0.00236	1.06	0.04173	2.06	0.08110	3.06	0.12047	4.06	0.15984
0.07	0.00276	1.07	0.04213	2.07	0.08150	3.07	0.12087	4.07	0.16024
0.08	0.00315	1.08	0.04252	2.08	0.08189	3.08	0.12126	4.08	0.16063
0.09	0.00354	1.09	0.04291	2.09	0.08228	3.09	0.12165	4.09	0.16102
0.10	0.00394	1.10	0.04331	2.10	0.08268	3.10	0.12205	4.10	0.16142
0.11	0.00433	1.11	0.04370	2.11	0.08307	3.11	0.12244	4.11	0.16181
0.12	0.00472	1.12	0.04409	2.12	0.08346	3.12	0.12283	4.12	0.16220
0.13	0.00512	1.13	0.04449	2.13	0.08386	3.13	0.12323	4.13	0.16260
0.14	0.00551	1.14	0.04488	2.14	0.08425	3.14	0.12362	4.14	0.16299
0.15	0.00591	1.15	0.04528	2.15	0.08465	3.15	0.12402	4.15	0.16338
0.16	0.00630	1.16	0.04567	2.16	0.08504	3.16	0.12441	4.16	0.16378
0.17	0.00669	1.17	0.04606	2.17	0.08543	3.17	0.12480	4.17	0.16417
0.18	0.00709	1.18	0.04646	2.18	0.08583	3.18	0.12520	4.18	0.16457
0.19	0.00748	1.19	0.04685	2.19	0.08622	3.19	0.12559	4.19	0.16496
0.20	0.00787	1.20	0.04724	2.20	0.08661	3.20	0.12598	4.20	0.16535
0.21	0.00827	1.21	0.04764	2.21	0.08701	3.21	0.12638	4.21	0.16575
0.22	0.00866	1.22	0.04803	2.22	0.08740	3.22	0.12677	4.22	0.16614
0.23	0.00906	1.23	0.04843	2.23	0.08780	3.23	0.12717	4.23	0.16654
0.24	0.00945	1.24	0.04882	2.24	0.08819	3.24	0.12756	4.24	0.16693
0.25	0.00984	1.25	0.04921	2.25	0.08858	3.25	0.12795	4.25	0.16732
0.26	0.01024	1.26	0.04961	2.26	0.08898	3.26	0.12835	4.26	0.16772
0.27	0.01063	1.27	0.05000	2.27	0.08937	3.27	0.12874	4.27	0.16811
0.28	0.01102	1.28	0.05039	2.28	0.08976	3.28	0.12913	4.28	0.16850
0.29	0.01142	1.29	0.05079	2.29	0.09016	3.29	0.12953	4.29	0.16890
0.30	0.01181	1.30	0.05118	2.30	0.09055	3.30	0.12992	4.30	0.16929
0.31	0.01220	1.31	0.05157	2.31	0.09094	3.31	0.13031	4.31	0.16969
0.32	0.01260	1.32	0.05197	2.32	0.09134	3.32	0.13071	4.32	0.17008
0.33	0.01299	1.33	0.05236	2.33	0.09173	3.33	0.13110	4.33	0.17047
0.34	0.01339	1.34	0.05276	2.34	0.09213	3.34	0.13150	4.34	0.17087
0.35	0.01378	1.35	0.05315	2.35	0.09252	3.35	0.13189	4.35	0.17126
0.36	0.01417	1.36	0.05354	2.36	0.09291	3.36	0.13228	4.36	0.17165
0.37	0.01457	1.37	0.05394	2.37	0.09331	3.37	0.13268	4.37	0.17205
0.38	0.01496	1.38	0.05433	2.38	0.09370	3.38	0.13307	4.38	0.17244
0.39	0.01535	1.39	0.05472	2.39	0.09409	3.39	0.13346	4.39	0.17283
0.40	0.01575	1.40	0.05512	2.40	0.09449	3.40	0.13386	4.40	0.17323
0.41	0.01614	1.41	0.05551	2.41	0.09488	3.41	0.13425	4.41	0.17362
0.42	0.01654	1.42	0.05591	2.42	0.09528	3.42	0.13465	4.42	0.17402
0.43	0.01693	1.43	0.05630	2.43	0.09567	3.43	0.13504	4.43	0.17441
0.44	0.01732	1.44	0.05669	2.44	0.09606	3.44	0.13543	4.44	0.17480
0.45	0.01772	1.45	0.05709	2.45	0.09646	3.45	0.13583	4.45	0.17520
0.46	0.01811	1.46	0.05748	2.46	0.09685	3.46	0.13622	4.46	0.17559
0.47	0.01850	1.47	0.05787	2.47	0.09724	3.47	0.13661	4.47	0.17598
0.48	0.01890	1.48	0.05827	2.48	0.09764	3.48	0.13701	4.48	0.17638
0.49	0.01929	1.49	0.05866	2.49	0.09803	3.49	0.13740	4.49	0.17677

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
0.50	0.01969	1.50	0.05906	2.50	0.09843	3.50	0.13780	4.50	0.17717		
0.51	0.02008	1.51	0.05945	2.51	0.09882	3.51	0.13819	4.51	0.17756		
0.52	0.02047	1.52	0.05984	2.52	0.09921	3.52	0.13858	4.52	0.17795		
0.53	0.02087	1.53	0.06024	2.53	0.09961	3.53	0.13898	4.53	0.17835		
0.54	0.02126	1.54	0.06063	2.54	0.10000	3.54	0.13937	4.54	0.17874		
0.55	0.02165	1.55	0.06102	2.55	0.10039	3.55	0.13976	4.55	0.17913		
0.56	0.02205	1.56	0.06142	2.56	0.10079	3.56	0.14016	4.56	0.17953		
0.57	0.02244	1.57	0.06181	2.57	0.10118	3.57	0.14055	4.57	0.17992		
0.58	0.02283	1.58	0.06220	2.58	0.10157	3.58	0.14094	4.58	0.18031		
0.59	0.02323	1.59	0.06260	2.59	0.10197	3.59	0.14134	4.59	0.18071		
0.60	0.02362	1.60	0.06299	2.60	0.10236	3.60	0.14173	4.60	0.18110		
0.61	0.02402	1.61	0.06339	2.61	0.10276	3.61	0.14213	4.61	0.18150		
0.62	0.02441	1.62	0.06378	2.62	0.10315	3.62	0.14252	4.62	0.18189		
0.63	0.02480	1.63	0.06417	2.63	0.10354	3.63	0.14291	4.63	0.18228		
0.64	0.02520	1.64	0.06457	2.64	0.10393	3.64	0.14331	4.64	0.18268		
0.65	0.02559	1.65	0.06496	2.65	0.10432	3.65	0.14370	4.65	0.18307		
0.66	0.02598	1.66	0.06535	2.66	0.10472	3.66	0.14409	4.66	0.18346		
0.67	0.02638	1.67	0.06575	2.67	0.10512	3.67	0.14449	4.67	0.18386		
0.68	0.02677	1.68	0.06614	2.68	0.10551	3.68	0.14488	4.68	0.18425		
0.69	0.02717	1.69	0.06654	2.69	0.10591	3.69	0.14528	4.69	0.18465		
0.70	0.02756	1.70	0.06693	2.70	0.10630	3.70	0.14567	4.70	0.18504		
0.71	0.02795	1.71	0.06732	2.71	0.10669	3.71	0.14606	4.71	0.18543		
0.72	0.02835	1.72	0.06772	2.72	0.10709	3.72	0.14646	4.72	0.18583		
0.73	0.02874	1.73	0.06811	2.73	0.10748	3.73	0.14685	4.73	0.18622		
0.74	0.02913	1.74	0.06850	2.74	0.10787	3.74	0.14724	4.74	0.18661		
0.75	0.02953	1.75	0.06890	2.75	0.10827	3.75	0.14764	4.75	0.18701		
0.76	0.02992	1.76	0.06929	2.76	0.10866	3.76	0.14803	4.76	0.18740		
0.77	0.03031	1.77	0.06969	2.77	0.10906	3.77	0.14843	4.77	0.18780		
0.78	0.03071	1.78	0.07008	2.78	0.10945	3.78	0.14882	4.78	0.18819		
0.79	0.03110	1.79	0.07047	2.79	0.10984	3.79	0.14921	4.79	0.18858		
0.80	0.03150	1.80	0.07087	2.80	0.11024	3.80	0.14961	4.80	0.18898		
0.81	0.03189	1.81	0.07126	2.81	0.11063	3.81	0.15000	4.81	0.18937		
0.82	0.03228	1.82	0.07165	2.82	0.11102	3.82	0.15039	4.82	0.18976		
0.83	0.03268	1.83	0.07205	2.83	0.11142	3.83	0.15079	4.83	0.19016		
0.84	0.03307	1.84	0.07244	2.84	0.11181	3.84	0.15118	4.84	0.19055		
0.85	0.03346	1.85	0.07283	2.85	0.11220	3.85	0.15157	4.85	0.19094		
0.86	0.03386	1.86	0.07323	2.86	0.11260	3.86	0.15197	4.86	0.19134		
0.87	0.03425	1.87	0.07362	2.87	0.11299	3.87	0.15236	4.87	0.19173		
0.88	0.03465	1.88	0.07402	2.88	0.11339	3.88	0.15276	4.88	0.19213		
0.89	0.03504	1.89	0.07441	2.89	0.11378	3.89	0.15315	4.89	0.19252		
0.90	0.03543	1.90	0.07480	2.90	0.11417	3.90	0.15354	4.90	0.19291		
0.91	0.03583	1.91	0.07520	2.91	0.11457	3.91	0.15394	4.91	0.19331		
0.92	0.03622	1.92	0.07559	2.92	0.11496	3.92	0.15433	4.92	0.19370		
0.93	0.03661	1.93	0.07598	2.93	0.11535	3.93	0.15472	4.93	0.19409		
0.94	0.03701	1.94	0.07638	2.94	0.11575	3.94	0.15512	4.94	0.19449		
0.95	0.03740	1.95	0.07677	2.95	0.11614	3.95	0.15551	4.95	0.19488		
0.96	0.03780	1.96	0.07717	2.96	0.11654	3.96	0.15591	4.96	0.19528		
0.97	0.03819	1.97	0.07756	2.97	0.11693	3.97	0.15630	4.97	0.19567		
0.98	0.03858	1.98	0.07795	2.98	0.11732	3.98	0.15669	4.98	0.19606		
0.99	0.03898	1.99	0.07835	2.99	0.11772	3.99	0.15709	4.99	0.19646		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
5.00	0.19685	6.00	0.23622	7.00	0.27598	8.00	0.31496	9.00	0.35433		
5.01	0.19724	6.01	0.23661	7.01	0.27598	8.01	0.31535	9.01	0.35472		
5.02	0.19764	6.02	0.23701	7.02	0.27638	8.02	0.31575	9.02	0.35512		
5.03	0.19803	6.03	0.23740	7.03	0.27677	8.03	0.31614	9.03	0.35551		
5.04	0.19843	6.04	0.23780	7.04	0.27717	8.04	0.31654	9.04	0.35591		
5.05	0.19882	6.05	0.23819	7.05	0.27756	8.05	0.31693	9.05	0.35630		
5.06	0.19921	6.06	0.23858	7.06	0.27795	8.06	0.31732	9.06	0.35669		
5.07	0.19961	6.07	0.23898	7.07	0.27835	8.07	0.31772	9.07	0.35709		
5.08	0.20000	6.08	0.23937	7.08	0.27874	8.08	0.31811	9.08	0.35748		
5.09	0.20039	6.09	0.23976	7.09	0.27913	8.09	0.31850	9.09	0.35787		
5.10	0.20079	6.10	0.24016	7.10	0.27953	8.10	0.31890	9.10	0.35827		
5.11	0.20118	6.11	0.24055	7.11	0.27992	8.11	0.31929	9.11	0.35866		
5.12	0.20157	6.12	0.24094	7.12	0.28031	8.12	0.31969	9.12	0.35906		
5.13	0.20197	6.13	0.24134	7.13	0.28071	8.13	0.32008	9.13	0.35945		
5.14	0.20236	6.14	0.24173	7.14	0.28110	8.14	0.32047	9.14	0.35984		
5.15	0.20276	6.15	0.24213	7.15	0.28150	8.15	0.32087	9.15	0.36024		
5.16	0.20315	6.16	0.24252	7.16	0.28189	8.16	0.32126	9.16	0.36063		
5.17	0.20354	6.17	0.24291	7.17	0.28228	8.17	0.32165	9.17	0.36102		
5.18	0.20394	6.18	0.24331	7.18	0.28268	8.18	0.32205	9.18	0.36142		
5.19	0.20433	6.19	0.24370	7.19	0.28307	8.19	0.32244	9.19	0.36181		
5.20	0.20472	6.20	0.24409	7.20	0.28346	8.20	0.32283	9.20	0.36220		
5.21	0.20512	6.21	0.24449	7.21	0.28386	8.21	0.32323	9.21	0.36260		
5.22	0.20551	6.22	0.24488	7.22	0.28425	8.22	0.32362	9.22	0.36299		
5.23	0.20591	6.23	0.24528	7.23	0.28465	8.23	0.32402	9.23	0.36339		
5.24	0.20630	6.24	0.24567	7.24	0.28504	8.24	0.32441	9.24	0.36378		
5.25	0.20669	6.25	0.24606	7.25	0.28543	8.25	0.32480	9.25	0.36417		
5.26	0.20709	6.26	0.24646	7.26	0.28583	8.26	0.32520	9.26	0.36457		
5.27	0.20748	6.27	0.24685	7.27	0.28622	8.27	0.32559	9.27	0.36496		
5.28	0.20787	6.28	0.24724	7.28	0.28661	8.28	0.32598	9.28	0.36535		
5.29	0.20827	6.29	0.24764	7.29	0.28701	8.29	0.32638	9.29	0.36575		
5.30	0.20866	6.30	0.24803	7.30	0.28740	8.30	0.32677	9.30	0.36614		
5.31	0.20906	6.31	0.24843	7.31	0.28780	8.31	0.32717	9.31	0.36654		
5.32	0.20945	6.32	0.24882	7.32	0.28819	8.32	0.32756	9.32	0.36693		
5.33	0.20984	6.33	0.24921	7.33	0.28858	8.33	0.32795	9.33	0.36732		
5.34	0.21024	6.34	0.24961	7.34	0.28898	8.34	0.32835	9.34	0.36772		
5.35	0.21063	6.35	0.25000	7.35	0.28937	8.35	0.32874	9.35	0.36811		
5.36	0.21102	6.36	0.25039	7.36	0.28976	8.36	0.32913	9.36	0.36850		
5.37	0.21142	6.37	0.25079	7.37	0.29016	8.37	0.32953	9.37	0.36890		
5.38	0.21181	6.38	0.25118	7.38	0.29055	8.38	0.32992	9.38	0.36929		
5.39	0.21220	6.39	0.25157	7.39	0.29094	8.39	0.33031	9.39	0.36969		
5.40	0.21260	6.40	0.25197	7.40	0.29134	8.40	0.33071	9.40	0.37008		
5.41	0.21299	6.41	0.25236	7.41	0.29173	8.41	0.33110	9.41	0.37047		
5.42	0.21339	6.42	0.25276	7.42	0.29213	8.42	0.33150	9.42	0.37087		
5.43	0.21378	6.43	0.25315	7.43	0.29252	8.43	0.33189	9.43	0.37126		
5.44	0.21417	6.44	0.25354	7.44	0.29292	8.44	0.33228	9.44	0.37165		
5.45	0.21457	6.45	0.25394	7.45	0.29331	8.45	0.33268	9.45	0.37204		
5.46	0.21496	6.46	0.25433	7.46	0.29370	8.46	0.33307	9.46	0.37243		
5.47	0.21535	6.47	0.25472	7.47	0.29409	8.47	0.33346	9.47	0.37283		
5.48	0.21575	6.48	0.25512	7.48	0.29449	8.48	0.33386	9.48	0.37323		
5.49	0.21614	6.49	0.25551	7.49	0.29488	8.49	0.33425	9.49	0.37362		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
5.50	0.21654	6.50	0.25591	7.50	0.29528	8.50	0.33465	9.50	0.37402
5.51	0.21693	6.51	0.25630	7.51	0.29567	8.51	0.33504	9.51	0.37441
5.52	0.21732	6.52	0.25669	7.52	0.29606	8.52	0.33543	9.52	0.37480
5.53	0.21772	6.53	0.25709	7.53	0.29646	8.53	0.33583	9.53	0.37520
5.54	0.21811	6.54	0.25748	7.54	0.29685	8.54	0.33622	9.54	0.37559
5.55	0.21850	6.55	0.25787	7.55	0.29724	8.55	0.33661	9.55	0.37598
5.56	0.21890	6.56	0.25827	7.56	0.29764	8.56	0.33701	9.56	0.37638
5.57	0.21929	6.57	0.25866	7.57	0.29803	8.57	0.33740	9.57	0.37677
5.58	0.21969	6.58	0.25906	7.58	0.29843	8.58	0.33780	9.58	0.37717
5.59	0.22008	6.59	0.25945	7.59	0.29882	8.59	0.33819	9.59	0.37756
5.60	0.22047	6.60	0.25984	7.60	0.29921	8.60	0.33858	9.60	0.37795
5.61	0.22087	6.61	0.26024	7.61	0.29961	8.61	0.33898	9.61	0.37835
5.62	0.22126	6.62	0.26063	7.62	0.30000	8.62	0.33937	9.62	0.37874
5.63	0.22165	6.63	0.26102	7.63	0.30039	8.63	0.33976	9.63	0.37913
5.64	0.22205	6.64	0.26142	7.64	0.30079	8.64	0.34016	9.64	0.37953
5.65	0.22244	6.65	0.26181	7.65	0.30118	8.65	0.34055	9.65	0.37992
5.66	0.22283	6.66	0.26220	7.66	0.30157	8.66	0.34094	9.66	0.38031
5.67	0.22323	6.67	0.26260	7.67	0.30197	8.67	0.34134	9.67	0.38071
5.68	0.22362	6.68	0.26299	7.68	0.30236	8.68	0.34173	9.68	0.38110
5.69	0.22402	6.69	0.26339	7.69	0.30276	8.69	0.34213	9.69	0.38150
5.70	0.22441	6.70	0.26378	7.70	0.30315	8.70	0.34252	9.70	0.38189
5.71	0.22480	6.71	0.26417	7.71	0.30354	8.71	0.34291	9.71	0.38228
5.72	0.22520	6.72	0.26457	7.72	0.30394	8.72	0.34331	9.72	0.38268
5.73	0.22559	6.73	0.26496	7.73	0.30433	8.73	0.34370	9.73	0.38307
5.74	0.22598	6.74	0.26535	7.74	0.30472	8.74	0.34409	9.74	0.38346
5.75	0.22638	6.75	0.26575	7.75	0.30512	8.75	0.34449	9.75	0.38386
5.76	0.22677	6.76	0.26614	7.76	0.30551	8.76	0.34488	9.76	0.38425
5.77	0.22717	6.77	0.26654	7.77	0.30591	8.77	0.34528	9.77	0.38465
5.78	0.22756	6.78	0.26693	7.78	0.30630	8.78	0.34567	9.78	0.38504
5.79	0.22795	6.79	0.26732	7.79	0.30669	8.79	0.34606	9.79	0.38543
5.80	0.22835	6.80	0.26772	7.80	0.30709	8.80	0.34646	9.80	0.38583
5.81	0.22874	6.81	0.26811	7.81	0.30748	8.81	0.34685	9.81	0.38622
5.82	0.22913	6.82	0.26850	7.82	0.30787	8.82	0.34724	9.82	0.38661
5.83	0.22953	6.83	0.26890	7.83	0.30827	8.83	0.34764	9.83	0.38701
5.84	0.22992	6.84	0.26929	7.84	0.30866	8.84	0.34803	9.84	0.38740
5.85	0.23031	6.85	0.26969	7.85	0.30906	8.85	0.34843	9.85	0.38780
5.86	0.23071	6.86	0.27008	7.86	0.30945	8.86	0.34882	9.86	0.38819
5.87	0.23110	6.87	0.27047	7.87	0.30984	8.87	0.34921	9.87	0.38858
5.88	0.23150	6.88	0.27087	7.88	0.31024	8.88	0.34961	9.88	0.38898
5.89	0.23189	6.89	0.27126	7.89	0.31063	8.89	0.35000	9.89	0.38937
5.90	0.23228	6.90	0.27165	7.90	0.31102	8.90	0.35039	9.90	0.38976
5.91	0.23268	6.91	0.27205	7.91	0.31142	8.91	0.35079	9.91	0.39016
5.92	0.23307	6.92	0.27244	7.92	0.31181	8.92	0.35118	9.92	0.39055
5.93	0.23346	6.93	0.27283	7.93	0.31220	8.93	0.35157	9.93	0.39094
5.94	0.23386	6.94	0.27323	7.94	0.31260	8.94	0.35197	9.94	0.39134
5.95	0.23425	6.95	0.27362	7.95	0.31299	8.95	0.35236	9.95	0.39173
5.96	0.23465	6.96	0.27402	7.96	0.31339	8.96	0.35276	9.96	0.39213
5.97	0.23504	6.97	0.27441	7.97	0.31378	8.97	0.35315	9.97	0.39252
5.98	0.23543	6.98	0.27480	7.98	0.31417	8.98	0.35354	9.98	0.39291
5.99	0.23583	6.99	0.27520	7.99	0.31457	8.99	0.35394	9.99	0.39331

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
10.00	0.39370	11.00	0.43307	12.00	0.47244	13.00	0.51181	14.00	0.55118	15.00	0.59055
10.01	0.39409	11.01	0.43346	12.01	0.47283	13.01	0.51220	14.01	0.55157	15.01	0.59092
10.02	0.39449	11.02	0.43386	12.02	0.47323	13.02	0.51260	14.02	0.55197	15.02	0.59132
10.03	0.39488	11.03	0.43425	12.03	0.47362	13.03	0.51299	14.03	0.55236	15.03	0.59167
10.04	0.39528	11.04	0.43465	12.04	0.47402	13.04	0.51339	14.04	0.55276	15.04	0.59202
10.05	0.39567	11.05	0.43504	12.05	0.47441	13.05	0.51378	14.05	0.55315	15.05	0.59237
10.06	0.39606	11.06	0.43543	12.06	0.47480	13.06	0.51417	14.06	0.55354	15.06	0.59272
10.07	0.39646	11.07	0.43583	12.07	0.47520	13.07	0.51457	14.07	0.55394	15.07	0.59307
10.08	0.39685	11.08	0.43622	12.08	0.47559	13.08	0.51496	14.08	0.55433	15.08	0.59342
10.09	0.39724	11.09	0.43661	12.09	0.47598	13.09	0.51535	14.09	0.55472	15.09	0.59377
10.10	0.39764	11.10	0.43701	12.10	0.47638	13.10	0.51575	14.10	0.55512	15.10	0.59412
10.11	0.39803	11.11	0.43740	12.11	0.47677	13.11	0.51614	14.11	0.55551	15.11	0.59447
10.12	0.39843	11.12	0.43780	12.12	0.47717	13.12	0.51654	14.12	0.55591	15.12	0.59482
10.13	0.39882	11.13	0.43819	12.13	0.47756	13.13	0.51693	14.13	0.55630	15.13	0.59517
10.14	0.39921	11.14	0.43858	12.14	0.47795	13.14	0.51732	14.14	0.55669	15.14	0.59552
10.15	0.39961	11.15	0.43898	12.15	0.47835	13.15	0.51772	14.15	0.55709	15.15	0.59587
10.16	0.40000	11.16	0.43937	12.16	0.47874	13.16	0.51811	14.16	0.55748	15.16	0.59622
10.17	0.40039	11.17	0.43976	12.17	0.47913	13.17	0.51850	14.17	0.55787	15.17	0.59657
10.18	0.40079	11.18	0.44016	12.18	0.47953	13.18	0.51890	14.18	0.55827	15.18	0.59692
10.19	0.40118	11.19	0.44055	12.19	0.47992	13.19	0.51929	14.19	0.55866	15.19	0.59727
10.20	0.40157	11.20	0.44094	12.20	0.48031	13.20	0.51969	14.20	0.55906	15.20	0.59762
10.21	0.40197	11.21	0.44134	12.21	0.48071	13.21	0.52008	14.21	0.55945	15.21	0.59797
10.22	0.40236	11.22	0.44173	12.22	0.48110	13.22	0.52047	14.22	0.55984	15.22	0.59832
10.23	0.40276	11.23	0.44213	12.23	0.48150	13.23	0.52087	14.23	0.56024	15.23	0.59867
10.24	0.40315	11.24	0.44252	12.24	0.48189	13.24	0.52126	14.24	0.56063	15.24	0.59902
10.25	0.40354	11.25	0.44291	12.25	0.48228	13.25	0.52165	14.25	0.56102	15.25	0.59937
10.26	0.40394	11.26	0.44331	12.26	0.48268	13.26	0.52205	14.26	0.56142	15.26	0.59972
10.27	0.40433	11.27	0.44370	12.27	0.48307	13.27	0.52244	14.27	0.56181	15.27	0.59997
10.28	0.40473	11.28	0.44409	12.28	0.48346	13.28	0.52283	14.28	0.56220	15.28	0.60032
10.29	0.40512	11.29	0.44449	12.29	0.48386	13.29	0.52323	14.29	0.56260	15.29	0.60067
10.30	0.40551	11.30	0.44488	12.30	0.48425	13.30	0.52362	14.30	0.56299	15.30	0.60102
10.31	0.40591	11.31	0.44528	12.31	0.48465	13.31	0.52402	14.31	0.56339	15.31	0.60137
10.32	0.40630	11.32	0.44567	12.32	0.48504	13.32	0.52441	14.32	0.56378	15.32	0.60172
10.33	0.40669	11.33	0.44606	12.33	0.48543	13.33	0.52480	14.33	0.56417	15.33	0.60207
10.34	0.40709	11.34	0.44646	12.34	0.48583	13.34	0.52520	14.34	0.56456	15.34	0.60242
10.35	0.40748	11.35	0.44685	12.35	0.48622	13.35	0.52559	14.35	0.56496	15.35	0.60277
10.36	0.40787	11.36	0.44724	12.36	0.48661	13.36	0.52598	14.36	0.56535	15.36	0.60312
10.37	0.40827	11.37	0.44764	12.37	0.48701	13.37	0.52638	14.37	0.56575	15.37	0.60347
10.38	0.40866	11.38	0.44803	12.38	0.48740	13.38	0.52677	14.38	0.56614	15.38	0.60382
10.39	0.40906	11.39	0.44843	12.39	0.48780	13.39	0.52717	14.39	0.56654	15.39	0.60417
10.40	0.40945	11.40	0.44882	12.40	0.48819	13.40	0.52756	14.40	0.56693	15.40	0.60452
10.41	0.40984	11.41	0.44921	12.41	0.48858	13.41	0.52795	14.41	0.56732	15.41	0.60487
10.42	0.41024	11.42	0.44961	12.42	0.48898	13.42	0.52835	14.42	0.56772	15.42	0.60522
10.43	0.41063	11.43	0.45000	12.43	0.48937	13.43	0.52874	14.43	0.56811	15.43	0.60557
10.44	0.41102	11.44	0.45039	12.44	0.48976	13.44	0.52913	14.44	0.56850	15.44	0.60592
10.45	0.41142	11.45	0.45079	12.45	0.49016	13.45	0.52953	14.45	0.56890	15.45	0.60627
10.46	0.41181	11.46	0.45118	12.46	0.49055	13.46	0.52993	14.46	0.56929	15.46	0.60662
10.47	0.41220	11.47	0.45157	12.47	0.49094	13.47	0.53031	14.47	0.56969	15.47	0.60697
10.48	0.41260	11.48	0.45197	12.48	0.49134	13.48	0.53071	14.48	0.57008	15.48	0.60732
10.49	0.41299	11.49	0.45236	12.49	0.49173	13.49	0.53110	14.49	0.57047	15.49	0.60767

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
10.50	0.41339	11.50	0.45276	12.50	0.49213	13.50	0.53150	14.50	0.57087	15.50	0.61024
10.51	0.41378	11.51	0.45315	12.51	0.49252	13.51	0.53189	14.51	0.57126	15.51	0.61063
10.52	0.41417	11.52	0.45354	12.52	0.49291	13.52	0.53228	14.52	0.57165	15.52	0.61102
10.53	0.41457	11.53	0.45394	12.53	0.49331	13.53	0.53268	14.53	0.57205	15.53	0.61141
10.54	0.41496	11.54	0.45433	12.54	0.49370	13.54	0.53307	14.54	0.57244	15.54	0.61180
10.55	0.41535	11.55	0.45472	12.55	0.49409	13.55	0.53346	14.55	0.57283	15.55	0.61219
10.56	0.41575	11.56	0.45512	12.56	0.49449	13.56	0.53386	14.56	0.57323	15.56	0.61258
10.57	0.41614	11.57	0.45551	12.57	0.49488	13.57	0.53425	14.57	0.57362	15.57	0.61297
10.58	0.41654	11.58	0.45591	12.58	0.49528	13.58	0.53465	14.58	0.57402	15.58	0.61336
10.59	0.41693	11.59	0.45630	12.59	0.49567	13.59	0.53504	14.59	0.57441	15.59	0.61375
10.60	0.41732	11.60	0.45669	12.60	0.49606	13.60	0.53543	14.60	0.57480	15.60	0.61414
10.61	0.41772	11.61	0.45709	12.61	0.49646	13.61	0.53583	14.61	0.57520	15.61	0.61453
10.62	0.41811	11.62	0.45748	12.62	0.49685	13.62	0.53622	14.62	0.57559	15.62	0.61492
10.63	0.41850	11.63	0.45787	12.63	0.49724	13.63	0.53661	14.63	0.57598	15.63	0.61531
10.64	0.41890	11.64	0.45827	12.64	0.49764	13.64	0.53701	14.64	0.57638	15.64	0.61570
10.65	0.41929	11.65	0.45866	12.65	0.49803	13.65	0.53740	14.65	0.57677	15.65	0.61609
10.66	0.41969	11.66	0.45906	12.66	0.49843	13.66	0.53780	14.66	0.57717	15.66	0.61648
10.67	0.42008	11.67	0.45945	12.67	0.49882	13.67	0.53819	14.67	0.57756	15.67	0.61687
10.68	0.42047	11.68	0.45984	12.68	0.49921	13.68	0.53858	14.68	0.57795	15.68	0.61726
10.69	0.42087	11.69	0.46024	12.69	0.49961	13.69	0.53898	14.69	0.57835	15.69	0.61765
10.70	0.42126	11.70	0.46063	12.70	0.50000	13.70	0.53937	14.70	0.57874	15.70	0.61804
10.71	0.42165	11.71	0.46102	12.71	0.50039	13.71	0.53976	14.71	0.57913	15.71	0.61843
10.72	0.42205	11.72	0.46142	12.72	0.50079	13.72	0.54016	14.72	0.57953	15.72	0.61882
10.73	0.42244	11.73	0.46181	12.73	0.50118	13.73	0.54055	14.73	0.57992	15.73	0.61921
10.74	0.42283	11.74	0.46220	12.74	0.50157	13.74	0.54094	14.74	0.58031	15.74	0.61960
10.75	0.42323	11.75	0.46260	12.75	0.50197	13.75	0.54134	14.75	0.58071	15.75	0.62000
10.76	0.42362	11.76	0.46299	12.76	0.50236	13.76	0.54173	14.76	0.58110	15.76	0.62039
10.77	0.42402	11.77	0.46339	12.77	0.50276	13.77	0.54213	14.77	0.58150	15.77	0.62078
10.78	0.42441	11.78	0.46378	12.78	0.50315	13.78	0.54252	14.78	0.58189	15.78	0.62117
10.79	0.42480	11.79	0.46417	12.79	0.50354	13.79	0.54291	14.79	0.58228	15.79	0.62156
10.80	0.42520	11.80	0.46457	12.80	0.50394	13.80	0.54331	14.80	0.58268	15.80	0.62195
10.81	0.42559	11.81	0.46496	12.81	0.50433	13.81	0.54370	14.81	0.58307	15.81	0.62234
10.82	0.42598	11.82	0.46535	12.82	0.50472	13.82	0.54409	14.82	0.58346	15.82	0.62273
10.83	0.42638	11.83	0.46575	12.83	0.50512	13.83	0.54449	14.83	0.58386	15.83	0.62312
10.84	0.42677	11.84	0.46614	12.84	0.50551	13.84	0.54488	14.84	0.58425	15.84	0.62351
10.85	0.42717	11.85	0.46654	12.85	0.50591	13.85	0.54528	14.85	0.58465	15.85	0.62390
10.86	0.42756	11.86	0.46693	12.86	0.50630	13.86	0.54567	14.86	0.58504	15.86	0.62429
10.87	0.42795	11.87	0.46732	12.87	0.50669	13.87	0.54606	14.87	0.58543	15.87	0.62468
10.88	0.42835	11.88	0.46772	12.88	0.50709	13.88	0.54646	14.88	0.58583	15.88	0.62507
10.89	0.42874	11.89	0.46811	12.89	0.50748	13.89	0.54685	14.89	0.58622	15.89	0.62546
10.90	0.42913	11.90	0.46850	12.90	0.50787	13.90	0.54724	14.90	0.58661	15.90	0.62585
10.91	0.42953	11.91	0.46890	12.91	0.50827	13.91	0.54764	14.91	0.58701	15.91	0.62624
10.92	0.42992	11.92	0.46929	12.92	0.50866	13.92	0.54803	14.92	0.58740	15.92	0.62663
10.93	0.43031	11.93	0.46969	12.93	0.50906	13.93	0.54843	14.93	0.58780	15.93	0.62702
10.94	0.43071	11.94	0.47008	12.94	0.50945	13.94	0.54882	14.94	0.58819	15.94	0.62741
10.95	0.43110	11.95	0.47047	12.95	0.50984	13.95	0.54921	14.95	0.58858	15.95	0.62780
10.96	0.43150	11.96	0.47087	12.96	0.51024	13.96	0.54961	14.96	0.58898	15.96	0.62819
10.97	0.43189	11.97	0.47126	12.97	0.51063	13.97	0.55000	14.97	0.58937	15.97	0.62858
10.98	0.43228	11.98	0.47165	12.98	0.51102	13.98	0.55039	14.98	0.58976	15.98	0.62897
10.99	0.43268	11.99	0.47205	12.99	0.51142	13.99	0.55079	14.99	0.59016	15.99	0.62936

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
15.00	0.59055	16.00	0.62992	17.00	0.66929	18.00	0.70866	19.00	0.74803
15.01	0.59094	16.01	0.63031	17.01	0.66969	18.01	0.70906	19.01	0.74843
15.02	0.59134	16.02	0.63071	17.02	0.67008	18.02	0.70945	19.02	0.74882
15.03	0.59173	16.03	0.63110	17.03	0.67047	18.03	0.70984	19.03	0.74921
15.04	0.59213	16.04	0.63150	17.04	0.67087	18.04	0.71024	19.04	0.74961
15.05	0.59252	16.05	0.63189	17.05	0.67126	18.05	0.71063	19.05	0.75000
15.06	0.59291	16.06	0.63228	17.06	0.67165	18.06	0.71102	19.06	0.75039
15.07	0.59331	16.07	0.63268	17.07	0.67205	18.07	0.71142	19.07	0.75079
15.08	0.59370	16.08	0.63307	17.08	0.67244	18.08	0.71181	19.08	0.75118
15.09	0.59409	16.09	0.63346	17.09	0.67283	18.09	0.71220	19.09	0.75157
15.10	0.59449	16.10	0.63386	17.10	0.67323	18.10	0.71260	19.10	0.75197
15.11	0.59488	16.11	0.63425	17.11	0.67362	18.11	0.71299	19.11	0.75236
15.12	0.59528	16.12	0.63465	17.12	0.67402	18.12	0.71339	19.12	0.75276
15.13	0.59567	16.13	0.63504	17.13	0.67441	18.13	0.71378	19.13	0.75315
15.14	0.59606	16.14	0.63543	17.14	0.67480	18.14	0.71417	19.14	0.75354
15.15	0.59646	16.15	0.63583	17.15	0.67520	18.15	0.71457	19.15	0.75394
15.16	0.59685	16.16	0.63622	17.16	0.67559	18.16	0.71496	19.16	0.75433
15.17	0.59724	16.17	0.63661	17.17	0.67598	18.17	0.71535	19.17	0.75472
15.18	0.59764	16.18	0.63701	17.18	0.67638	18.18	0.71575	19.18	0.75512
15.19	0.59803	16.19	0.63740	17.19	0.67677	18.19	0.71614	19.19	0.75551
15.20	0.59843	16.20	0.63780	17.20	0.67717	18.20	0.71654	19.20	0.75591
15.21	0.59882	16.21	0.63819	17.21	0.67756	18.21	0.71693	19.21	0.75630
15.22	0.59921	16.22	0.63858	17.22	0.67795	18.22	0.71732	19.22	0.75669
15.23	0.59961	16.23	0.63898	17.23	0.67835	18.23	0.71772	19.23	0.75709
15.24	0.60000	16.24	0.63937	17.24	0.67874	18.24	0.71811	19.24	0.75748
15.25	0.60039	16.25	0.63976	17.25	0.67913	18.25	0.71850	19.25	0.75787
15.26	0.60079	16.26	0.64016	17.26	0.67953	18.26	0.71890	19.26	0.75827
15.27	0.60118	16.27	0.64055	17.27	0.67992	18.27	0.71929	19.27	0.75866
15.28	0.60157	16.28	0.64094	17.28	0.68031	18.28	0.71969	19.28	0.75906
15.29	0.60197	16.29	0.64134	17.29	0.68071	18.29	0.72008	19.29	0.75945
15.30	0.60236	16.30	0.64173	17.30	0.68110	18.30	0.72047	19.30	0.75984
15.31	0.60276	16.31	0.64213	17.31	0.68150	18.31	0.72087	19.31	0.76024
15.32	0.60315	16.32	0.64252	17.32	0.68189	18.32	0.72126	19.32	0.76063
15.33	0.60354	16.33	0.64291	17.33	0.68228	18.33	0.72165	19.33	0.76102
15.34	0.60394	16.34	0.64331	17.34	0.68268	18.34	0.72205	19.34	0.76142
15.35	0.60433	16.35	0.64370	17.35	0.68307	18.35	0.72244	19.35	0.76181
15.36	0.60472	16.36	0.64409	17.36	0.68346	18.36	0.72283	19.36	0.76220
15.37	0.60512	16.37	0.64449	17.37	0.68386	18.37	0.72323	19.37	0.76260
15.38	0.60551	16.38	0.64488	17.38	0.68425	18.38	0.72362	19.38	0.76300
15.39	0.60591	16.39	0.64528	17.39	0.68465	18.39	0.72402	19.39	0.76339
15.40	0.60630	16.40	0.64567	17.40	0.68504	18.40	0.72441	19.40	0.76378
15.41	0.60669	16.41	0.64606	17.41	0.68543	18.41	0.72480	19.41	0.76417
15.42	0.60709	16.42	0.64646	17.42	0.68583	18.42	0.72520	19.42	0.76457
15.43	0.60748	16.43	0.64685	17.43	0.68622	18.43	0.72559	19.43	0.76496
15.44	0.60787	16.44	0.64724	17.44	0.68661	18.44	0.72598	19.44	0.76535
15.45	0.60827	16.45	0.64764	17.45	0.68701	18.45	0.72638	19.45	0.76575
15.46	0.60866	16.46	0.64803	17.46	0.68740	18.46	0.72677	19.46	0.76614
15.47	0.60906	16.47	0.64843	17.47	0.68780	18.47	0.72717	19.47	0.76654
15.48	0.60945	16.48	0.64882	17.48	0.68819	18.48	0.72756	19.48	0.76693
15.49	0.60984	16.49	0.64921	17.49	0.68858	18.49	0.72795	19.49	0.76732

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
15.50	0.61024	16.50	0.64961	17.50	0.68898	18.50	0.72835	19.50	0.76772
15.51	0.61063	16.51	0.65000	17.51	0.68937	18.51	0.72874	19.51	0.76811
15.52	0.61102	16.52	0.65039	17.52	0.68976	18.52	0.72913	19.52	0.76850
15.53	0.61142	16.53	0.65079	17.53	0.69016	18.53	0.72952	19.53	0.76889
15.54	0.61181	16.54	0.65118	17.54	0.69055	18.54	0.72992	19.54	0.76929
15.55	0.61220	16.55	0.65157	17.55	0.69094	18.55	0.73031	19.55	0.76969
15.56	0.61260	16.56	0.65197	17.56	0.69134	18.56	0.73071	19.56	0.77008
15.57	0.61299	16.57	0.65236	17.57	0.69173	18.57	0.73110	19.57	0.77047
15.58	0.61339	16.58	0.65276	17.58	0.69213	18.58	0.73150	19.58	0.77087
15.59	0.61378	16.59	0.65315	17.59	0.69252	18.59	0.73189	19.59	0.77126
15.60	0.61417	16.60	0.65354	17.60	0.69291	18.60	0.73228	19.60	0.77165
15.61	0.61457	16.61	0.65394	17.61	0.69331	18.61	0.73268	19.61	0.77205
15.62	0.61496	16.62	0.65433	17.62	0.69370	18.62	0.73307	19.62	0.77244
15.63	0.61535	16.63	0.65472	17.63	0.69409	18.63	0.73346	19.63	0.77283
15.64	0.61575	16.64	0.65512	17.64	0.69449	18.64	0.73386	19.64	0.77323
15.65	0.61614	16.65	0.65551	17.65	0.69488	18.65	0.73425	19.65	0.77362
15.66	0.61654	16.66	0.65591	17.66	0.69528	18.66	0.73465	19.66	0.77402
15.67	0.61693	16.67	0.65630	17.67	0.69567	18.67	0.73504	19.67	0.77441
15.68	0.61732	16.68	0.65669	17.68	0.69606	18.68	0.73543	19.68	0.77480
15.69	0.61772	16.69	0.65709	17.69	0.69646	18.69	0.73583	19.69	0.77520
15.70	0.61811	16.70	0.65748	17.70	0.69685	18.70	0.73622	19.70	0.77559
15.71	0.61850	16.71	0.65787	17.71	0.69724	18.71	0.73661	19.71	0.77598
15.72	0.61890	16.72	0.65827	17.72	0.69764	18.72	0.73701	19.72	0.77638
15.73	0.61929	16.73	0.65866	17.73	0.69803	18.73	0.73740	19.73	0.77677
15.74	0.61969	16.74	0.65906	17.74	0.69843	18.74	0.73780	19.74	0.77717
15.75	0.62008	16.75	0.65945	17.75	0.69882	18.75	0.73819	19.75	0.77756
15.76	0.62047	16.76	0.65984	17.76	0.69921	18.76	0.73858	19.76	0.77795
15.77	0.62087	16.77	0.66024	17.77	0.69961	18.77	0.73898	19.77	0.77835
15.78	0.62126	16.78	0.66063	17.78	0.69999	18.78	0.73937	19.78	0.77874
15.79	0.62165	16.79	0.66102	17.79	0.70039	18.79	0.73976	19.79	0.77913
15.80	0.62205	16.80	0.66142	17.80	0.70079	18.80	0.74016	19.80	0.77953
15.81	0.62244	16.81	0.66181	17.81	0.70118	18.81	0.74055	19.81	0.77992
15.82	0.62283	16.82	0.66220	17.82	0.70157	18.82	0.74094	19.82	0.78031
15.83	0.62323	16.83	0.66259	17.83	0.70197	18.83	0.74133	19.83	0.78071
15.84	0.62362	16.84	0.66299	17.84	0.70236	18.84	0.74173	19.84	0.78110
15.85	0.62402	16.85	0.66338	17.85	0.70276	18.85	0.74213	19.85	0.78150
15.86	0.62441	16.86	0.66378	17.86	0.70315	18.86	0.74252	19.86	0.78189
15.87	0.62480	16.87	0.66417	17.87	0.70354	18.87	0.74292	19.87	0.78228
15.88	0.62520	16.88	0.66457	17.88	0.70394	18.88	0.74331	19.88	0.78268
15.89	0.62559	16.89	0.66496	17.89	0.70433	18.89	0.74370	19.89	0.78307
15.90	0.62598	16.90	0.66535	17.90	0.70472	18.90	0.74409	19.90	0.78346
15.91	0.62638	16.91	0.66575	17.91	0.70512	18.91	0.74449	19.91	0.78386
15.92	0.62677	16.92	0.66614	17.92	0.70551	18.92	0.74488	19.92	0.78425
15.93	0.62717	16.93	0.66654	17.93	0.70591	18.93	0.74528	19.93	0.78465
15.94	0.62756	16.94	0.66693	17.94	0.70630	18.94	0.74567	19.94	0.78504
15.95	0.62795	16.95	0.66732	17.95	0.70669	18.95	0.74606	19.95	0.78543
15.96	0.62835	16.96	0.66772	17.96	0.70709	18.96	0.74646	19.96	0.78583
15.97	0.62874	16.97	0.66811	17.97	0.70748	18.97	0.74685	19.97	0.78622
15.98	0.62913	16.98	0.66850	17.98	0.70787	18.98	0.74724	19.98	0.78661
15.99	0.62953	16.99	0.66890	17.99	0.70827	18.99	0.74764	19.99	0.78701

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
20.00	0.78740	21.00	0.82677	22.00	0.86614	23.00	0.90551	24.00	0.94488
20.01	0.78780	21.01	0.82717	22.01	0.86654	23.01	0.90591	24.01	0.94528
20.02	0.78819	21.02	0.82756	22.02	0.86693	23.02	0.90630	24.02	0.94567
20.03	0.78858	21.03	0.82795	22.03	0.86732	23.03	0.90669	24.03	0.94606
20.04	0.78898	21.04	0.82835	22.04	0.86772	23.04	0.90709	24.04	0.94646
20.05	0.78937	21.05	0.82874	22.05	0.86811	23.05	0.90748	24.05	0.94685
20.06	0.78976	21.06	0.82913	22.06	0.86850	23.06	0.90787	24.06	0.94724
20.07	0.79016	21.07	0.82953	22.07	0.86890	23.07	0.90827	24.07	0.94764
20.08	0.79055	21.08	0.82992	22.08	0.86929	23.08	0.90866	24.08	0.94803
20.09	0.79094	21.09	0.83031	22.09	0.86969	23.09	0.90906	24.09	0.94843
20.10	0.79134	21.10	0.83071	22.10	0.87008	23.10	0.90945	24.10	0.94882
20.11	0.79173	21.11	0.83110	22.11	0.87047	23.11	0.90984	24.11	0.94921
20.12	0.79213	21.12	0.83150	22.12	0.87087	23.12	0.91024	24.12	0.94961
20.13	0.79252	21.13	0.83189	22.13	0.87126	23.13	0.91063	24.13	0.95000
20.14	0.79291	21.14	0.83228	22.14	0.87165	23.14	0.91102	24.14	0.95039
20.15	0.79331	21.15	0.83268	22.15	0.87205	23.15	0.91142	24.15	0.95079
20.16	0.79370	21.16	0.83307	22.16	0.87244	23.16	0.91181	24.16	0.95118
20.17	0.79409	21.17	0.83346	22.17	0.87283	23.17	0.91220	24.17	0.95157
20.18	0.79449	21.18	0.83386	22.18	0.87323	23.18	0.91260	24.18	0.95197
20.19	0.79488	21.19	0.83425	22.19	0.87362	23.19	0.91299	24.19	0.95236
20.20	0.79528	21.20	0.83465	22.20	0.87402	23.20	0.91339	24.20	0.95276
20.21	0.79567	21.21	0.83504	22.21	0.87441	23.21	0.91378	24.21	0.95315
20.22	0.79606	21.22	0.83543	22.22	0.87480	23.22	0.91417	24.22	0.95354
20.23	0.79646	21.23	0.83583	22.23	0.87520	23.23	0.91457	24.23	0.95394
20.24	0.79685	21.24	0.83622	22.24	0.87559	23.24	0.91496	24.24	0.95433
20.25	0.79724	21.25	0.83661	22.25	0.87598	23.25	0.91535	24.25	0.95472
20.26	0.79764	21.26	0.83701	22.26	0.87638	23.26	0.91575	24.26	0.95512
20.27	0.79803	21.27	0.83740	22.27	0.87677	23.27	0.91614	24.27	0.95551
20.28	0.79843	21.28	0.83780	22.28	0.87717	23.28	0.91654	24.28	0.95591
20.29	0.79882	21.29	0.83819	22.29	0.87756	23.29	0.91693	24.29	0.95630
20.30	0.79921	21.30	0.83858	22.30	0.87795	23.30	0.91732	24.30	0.95669
20.31	0.79961	21.31	0.83898	22.31	0.87835	23.31	0.91772	24.31	0.95709
20.32	0.80000	21.32	0.83937	22.32	0.87874	23.32	0.91811	24.32	0.95748
20.33	0.80039	21.33	0.83976	22.33	0.87913	23.33	0.91850	24.33	0.95787
20.34	0.80079	21.34	0.84016	22.34	0.87953	23.34	0.91890	24.34	0.95827
20.35	0.80118	21.35	0.84055	22.35	0.87992	23.35	0.91929	24.35	0.95866
20.36	0.80157	21.36	0.84094	22.36	0.88031	23.36	0.91969	24.36	0.95906
20.37	0.80197	21.37	0.84134	22.37	0.88071	23.37	0.92008	24.37	0.95945
20.38	0.80236	21.38	0.84173	22.38	0.88110	23.38	0.92047	24.38	0.95984
20.39	0.80276	21.39	0.84213	22.39	0.88150	23.39	0.92087	24.39	0.96024
20.40	0.80315	21.40	0.84252	22.40	0.88189	23.40	0.92126	24.40	0.96063
20.41	0.80354	21.41	0.84291	22.41	0.88228	23.41	0.92165	24.41	0.96102
20.42	0.80394	21.42	0.84331	22.42	0.88268	23.42	0.92205	24.42	0.96142
20.43	0.80433	21.43	0.84370	22.43	0.88307	23.43	0.92244	24.43	0.96181
20.44	0.80472	21.44	0.84409	22.44	0.88346	23.44	0.92283	24.44	0.96220
20.45	0.80512	21.45	0.84449	22.45	0.88386	23.45	0.92323	24.45	0.96260
20.46	0.80551	21.46	0.84488	22.46	0.88425	23.46	0.92362	24.46	0.96299
20.47	0.80591	21.47	0.84528	22.47	0.88465	23.47	0.92402	24.47	0.96339
20.48	0.80630	21.48	0.84567	22.48	0.88504	23.48	0.92441	24.48	0.96378
20.49	0.80669	21.49	0.84606	22.49	0.88543	23.49	0.92480	24.49	0.96417

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
20.50	0.80709	21.50	0.84646	22.50	0.88583	23.50	0.92520	24.50	0.96457
20.51	0.80748	21.51	0.84685	22.51	0.88622	23.51	0.92559	24.51	0.96496
20.52	0.80787	21.52	0.84724	22.52	0.88661	23.52	0.92598	24.52	0.96535
20.53	0.80827	21.53	0.84763	22.53	0.88701	23.53	0.92638	24.53	0.96574
20.54	0.80866	21.54	0.84803	22.54	0.88740	23.54	0.92677	24.54	0.96614
20.55	0.80906	21.55	0.84843	22.55	0.88780	23.55	0.92717	24.55	0.96654
20.56	0.80945	21.56	0.84882	22.56	0.88819	23.56	0.92756	24.56	0.96693
20.57	0.80984	21.57	0.84921	22.57	0.88858	23.57	0.92795	24.57	0.96732
20.58	0.81024	21.58	0.84961	22.58	0.88898	23.58	0.92835	24.58	0.96772
20.59	0.81063	21.59	0.85000	22.59	0.88937	23.59	0.92874	24.59	0.96811
20.60	0.81102	21.60	0.85039	22.60	0.88976	23.60	0.92913	24.60	0.96850
20.61	0.81142	21.61	0.85079	22.61	0.89016	23.61	0.92953	24.61	0.96890
20.62	0.81181	21.62	0.85118	22.62	0.89055	23.62	0.92992	24.62	0.96929
20.63	0.81220	21.63	0.85157	22.63	0.89094	23.63	0.93031	24.63	0.96969
20.64	0.81260	21.64	0.85197	22.64	0.89134	23.64	0.93071	24.64	0.97008
20.65	0.81299	21.65	0.85236	22.65	0.89173	23.65	0.93110	24.65	0.97047
20.66	0.81339	21.66	0.85276	22.66	0.89213	23.66	0.93150	24.66	0.97087
20.67	0.81378	21.67	0.85315	22.67	0.89252	23.67	0.93189	24.67	0.97126
20.68	0.81417	21.68	0.85354	22.68	0.89291	23.68	0.93228	24.68	0.97165
20.69	0.81457	21.69	0.85394	22.69	0.89331	23.69	0.93268	24.69	0.97205
20.70	0.81496	21.70	0.85433	22.70	0.89370	23.70	0.93307	24.70	0.97244
20.71	0.81535	21.71	0.85472	22.71	0.89409	23.71	0.93346	24.71	0.97283
20.72	0.81575	21.72	0.85512	22.72	0.89449	23.72	0.93386	24.72	0.97323
20.73	0.81614	21.73	0.85551	22.73	0.89488	23.73	0.93425	24.73	0.97362
20.74	0.81654	21.74	0.85591	22.74	0.89528	23.74	0.93465	24.74	0.97402
20.75	0.81693	21.75	0.85630	22.75	0.89567	23.75	0.93504	24.75	0.97441
20.76	0.81732	21.76	0.85669	22.76	0.89606	23.76	0.93543	24.76	0.97480
20.77	0.81772	21.77	0.85709	22.77	0.89646	23.77	0.93583	24.77	0.97520
20.78	0.81811	21.78	0.85748	22.78	0.89685	23.78	0.93622	24.78	0.97559
20.79	0.81850	21.79	0.85787	22.79	0.89724	23.79	0.93661	24.79	0.97598
20.80	0.81890	21.80	0.85827	22.80	0.89764	23.80	0.93701	24.80	0.97638
20.81	0.81929	21.81	0.85866	22.81	0.89803	23.81	0.93740	24.81	0.97677
20.82	0.81969	21.82	0.85906	22.82	0.89843	23.82	0.93780	24.82	0.97717
20.83	0.82008	21.83	0.85945	22.83	0.89882	23.83	0.93819	24.83	0.97756
20.84	0.82048	21.84	0.85984	22.84	0.89921	23.84	0.93858	24.84	0.97795
20.85	0.82087	21.85	0.86024	22.85	0.89961	23.85	0.93898	24.85	0.97835
20.86	0.82126	21.86	0.86063	22.86	0.90000	23.86	0.93937	24.86	0.97874
20.87	0.82165	21.87	0.86102	22.87	0.90039	23.87	0.93976	24.87	0.97913
20.88	0.82205	21.88	0.86142	22.88	0.90079	23.88	0.94016	24.88	0.97953
20.89	0.82244	21.89	0.86181	22.89	0.90118	23.89	0.94055	24.89	0.97992
20.90	0.82283	21.90	0.86220	22.90	0.90157	23.90	0.94094	24.90	0.98031
20.91	0.82323	21.91	0.86260	22.91	0.90197	23.91	0.94134	24.91	0.98071
20.92	0.82362	21.92	0.86299	22.92	0.90236	23.92	0.94173	24.92	0.98110
20.93	0.82402	21.93	0.86339	22.93	0.90276	23.93	0.94213	24.93	0.98150
20.94	0.82441	21.94	0.86378	22.94	0.90315	23.94	0.94252	24.94	0.98189
20.95	0.82480	21.95	0.86417	22.95	0.90354	23.95	0.94291	24.95	0.98228
20.96	0.82520	21.96	0.86457	22.96	0.90394	23.96	0.94331	24.96	0.98268
20.97	0.82559	21.97	0.86496	22.97	0.90433	23.97	0.94370	24.97	0.98307
20.98	0.82598	21.98	0.86535	22.98	0.90472	23.98	0.94409	24.98	0.98346
20.99	0.82638	21.99	0.86575	22.99	0.90512	23.99	0.94449	24.99	0.98386

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
25.00	0.98425	26.00	1.02362	27.00	1.06299	28.00	1.10236	29.00	1.14173
25.01	0.98465	26.01	1.02402	27.01	1.06339	28.01	1.10276	29.01	1.14213
25.02	0.98504	26.02	1.02441	27.02	1.06378	28.02	1.10315	29.02	1.14252
25.03	0.98543	26.03	1.02480	27.03	1.06417	28.03	1.10354	29.03	1.14291
25.04	0.98583	26.04	1.02520	27.04	1.06457	28.04	1.10394	29.04	1.14331
25.05	0.98622	26.05	1.02559	27.05	1.06496	28.05	1.10433	29.05	1.14370
25.06	0.98661	26.06	1.02598	27.06	1.06535	28.06	1.10472	29.06	1.14409
25.07	0.98701	26.07	1.02638	27.07	1.06575	28.07	1.10512	29.07	1.14449
25.08	0.98740	26.08	1.02677	27.08	1.06614	28.08	1.10551	29.08	1.14488
25.09	0.98780	26.09	1.02717	27.09	1.06654	28.09	1.10591	29.09	1.14528
25.10	0.98819	26.10	1.02756	27.10	1.06693	28.10	1.10630	29.10	1.14566
25.11	0.98858	26.11	1.02795	27.11	1.06732	28.11	1.10669	29.11	1.14606
25.12	0.98898	26.12	1.02835	27.12	1.06772	28.12	1.10709	29.12	1.14646
25.13	0.98937	26.13	1.02874	27.13	1.06811	28.13	1.10748	29.13	1.14685
25.14	0.98976	26.14	1.02913	27.14	1.06850	28.14	1.10787	29.14	1.14724
25.15	0.99016	26.15	1.02953	27.15	1.06890	28.15	1.10827	29.15	1.14764
25.16	0.99055	26.16	1.02992	27.16	1.06929	28.16	1.10866	29.16	1.14803
25.17	0.99094	26.17	1.03031	27.17	1.06969	28.17	1.10906	29.17	1.14843
25.18	0.99134	26.18	1.03071	27.18	1.07008	28.18	1.10945	29.18	1.14882
25.19	0.99173	26.19	1.03110	27.19	1.07047	28.19	1.10984	29.19	1.14921
25.20	0.99213	26.20	1.03150	27.20	1.07087	28.20	1.11024	29.20	1.14961
25.21	0.99252	26.21	1.03189	27.21	1.07126	28.21	1.11063	29.21	1.15000
25.22	0.99291	26.22	1.03228	27.22	1.07165	28.22	1.11102	29.22	1.15039
25.23	0.99331	26.23	1.03268	27.23	1.07205	28.23	1.11142	29.23	1.15079
25.24	0.99370	26.24	1.03307	27.24	1.07244	28.24	1.11181	29.24	1.15118
25.25	0.99409	26.25	1.03346	27.25	1.07283	28.25	1.11220	29.25	1.15157
25.26	0.99449	26.26	1.03386	27.26	1.07323	28.26	1.11260	29.26	1.15197
25.27	0.99488	26.27	1.03425	27.27	1.07362	28.27	1.11299	29.27	1.15236
25.28	0.99528	26.28	1.03465	27.28	1.07402	28.28	1.11339	29.28	1.15276
25.29	0.99567	26.29	1.03504	27.29	1.07441	28.29	1.11378	29.29	1.15315
25.30	0.99606	26.30	1.03543	27.30	1.07480	28.30	1.11417	29.30	1.15354
25.31	0.99646	26.31	1.03583	27.31	1.07520	28.31	1.11457	29.31	1.15394
25.32	0.99685	26.32	1.03622	27.32	1.07559	28.32	1.11496	29.32	1.15433
25.33	0.99724	26.33	1.03661	27.33	1.07598	28.33	1.11535	29.33	1.15472
25.34	0.99764	26.34	1.03701	27.34	1.07638	28.34	1.11575	29.34	1.15512
25.35	0.99803	26.35	1.03740	27.35	1.07677	28.35	1.11614	29.35	1.15551
25.36	0.99843	26.36	1.03780	27.36	1.07717	28.36	1.11654	29.36	1.15591
25.37	0.99882	26.37	1.03819	27.37	1.07756	28.37	1.11693	29.37	1.15630
25.38	0.99921	26.38	1.03858	27.38	1.07795	28.38	1.11732	29.38	1.15669
25.39	0.99961	26.39	1.03898	27.39	1.07835	28.39	1.11772	29.39	1.15709
25.40	1.00000	26.40	1.03937	27.40	1.07874	28.40	1.11811	29.40	1.15748
25.41	1.00039	26.41	1.03976	27.41	1.07913	28.41	1.11850	29.41	1.15787
25.42	1.00079	26.42	1.04016	27.42	1.07952	28.42	1.11890	29.42	1.15827
25.43	1.00118	26.43	1.04055	27.43	1.07992	28.43	1.11929	29.43	1.15866
25.44	1.00157	26.44	1.04094	27.44	1.08031	28.44	1.11969	29.44	1.15906
25.45	1.00197	26.45	1.04134	27.45	1.08071	28.45	1.12008	29.45	1.15945
25.46	1.00236	26.46	1.04173	27.46	1.08110	28.46	1.12047	29.46	1.15984
25.47	1.00276	26.47	1.04213	27.47	1.08150	28.47	1.12087	29.47	1.16024
25.48	1.00315	26.48	1.04252	27.48	1.08189	28.48	1.12126	29.48	1.16063
25.49	1.00354	26.49	1.04291	27.49	1.08228	28.49	1.12165	29.49	1.16102

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
25.50	1.00394	26.50	1.04331	27.50	1.08268	28.50	1.12205	29.50	1.16142		
25.51	1.00432	26.51	1.04370	27.51	1.08307	28.51	1.12244	29.51	1.16181		
25.52	1.00470	26.52	1.04409	27.52	1.08346	28.52	1.12283	29.52	1.16220		
25.53	1.00512	26.53	1.04449	27.53	1.08386	28.53	1.12323	29.53	1.16260		
25.54	1.00551	26.54	1.04488	27.54	1.08425	28.54	1.12362	29.54	1.16300		
25.55	1.00591	26.55	1.04528	27.55	1.08465	28.55	1.12402	29.55	1.16339		
25.56	1.00630	26.56	1.04567	27.56	1.08504	28.56	1.12441	29.56	1.16378		
25.57	1.00669	26.57	1.04606	27.57	1.08543	28.57	1.12480	29.57	1.16417		
25.58	1.00709	26.58	1.04646	27.58	1.08583	28.58	1.12520	29.58	1.16457		
25.59	1.00748	26.59	1.04685	27.59	1.08622	28.59	1.12559	29.59	1.16496		
25.60	1.00787	26.60	1.04724	27.60	1.08661	28.60	1.12598	29.60	1.16535		
25.61	1.00827	26.61	1.04764	27.61	1.08701	28.61	1.12638	29.61	1.16575		
25.62	1.00866	26.62	1.04803	27.62	1.08740	28.62	1.12677	29.62	1.16614		
25.63	1.00906	26.63	1.04843	27.63	1.08780	28.63	1.12717	29.63	1.16654		
25.64	1.00945	26.64	1.04882	27.64	1.08819	28.64	1.12756	29.64	1.16693		
25.65	1.00984	26.65	1.04921	27.65	1.08858	28.65	1.12795	29.65	1.16732		
25.66	1.01024	26.66	1.04961	27.66	1.08898	28.66	1.12835	29.66	1.16772		
25.67	1.01063	26.67	1.05000	27.67	1.08937	28.67	1.12874	29.67	1.16811		
25.68	1.01102	26.68	1.05039	27.68	1.08976	28.68	1.12913	29.68	1.16850		
25.69	1.01142	26.69	1.05079	27.69	1.09016	28.69	1.12953	29.69	1.16890		
25.70	1.01181	26.70	1.05118	27.70	1.09055	28.70	1.12992	29.70	1.16929		
25.71	1.01220	26.71	1.05157	27.71	1.09094	28.71	1.13031	29.71	1.16969		
25.72	1.01260	26.72	1.05197	27.72	1.09134	28.72	1.13071	29.72	1.17008		
25.73	1.01299	26.73	1.05236	27.73	1.09173	28.73	1.13110	29.73	1.17047		
25.74	1.01339	26.74	1.05276	27.74	1.09213	28.74	1.13150	29.74	1.17087		
25.75	1.01378	26.75	1.05315	27.75	1.09252	28.75	1.13189	29.75	1.17126		
25.76	1.01417	26.76	1.05354	27.76	1.09291	28.76	1.13228	29.76	1.17165		
25.77	1.01456	26.77	1.05394	27.77	1.09331	28.77	1.13268	29.77	1.17205		
25.78	1.01496	26.78	1.05433	27.78	1.09370	28.78	1.13307	29.78	1.17244		
25.79	1.01535	26.79	1.05472	27.79	1.09409	28.79	1.13346	29.79	1.17283		
25.80	1.01575	26.80	1.05512	27.80	1.09449	28.80	1.13386	29.80	1.17323		
25.81	1.01614	26.81	1.05551	27.81	1.09488	28.81	1.13425	29.81	1.17362		
25.82	1.01654	26.82	1.05591	27.82	1.09528	28.82	1.13465	29.82	1.17402		
25.83	1.01693	26.83	1.05630	27.83	1.09567	28.83	1.13504	29.83	1.17441		
25.84	1.01732	26.84	1.05669	27.84	1.09606	28.84	1.13543	29.84	1.17480		
25.85	1.01772	26.85	1.05709	27.85	1.09646	28.85	1.13583	29.85	1.17520		
25.86	1.01811	26.86	1.05748	27.86	1.09685	28.86	1.13622	29.86	1.17559		
25.87	1.01850	26.87	1.05787	27.87	1.09724	28.87	1.13661	29.87	1.17598		
25.88	1.01890	26.88	1.05827	27.88	1.09764	28.88	1.13701	29.88	1.17638		
25.89	1.01929	26.89	1.05866	27.89	1.09803	28.89	1.13740	29.89	1.17677		
25.90	1.01969	26.90	1.05906	27.90	1.09843	28.90	1.13780	29.90	1.17717		
25.91	1.02008	26.91	1.05945	27.91	1.09882	28.91	1.13819	29.91	1.17756		
25.92	1.02047	26.92	1.05984	27.92	1.09921	28.92	1.13858	29.92	1.17795		
25.93	1.02087	26.93	1.06024	27.93	1.09961	28.93	1.13898	29.93	1.17835		
25.94	1.02126	26.94	1.06063	27.94	1.00000	28.94	1.13937	29.94	1.17874		
25.95	1.02165	26.95	1.06102	27.95	1.00039	28.95	1.13976	29.95	1.17913		
25.96	1.02205	26.96	1.06142	27.96	1.00079	28.96	1.14016	29.96	1.17953		
25.97	1.02244	26.97	1.06181	27.97	1.00118	28.97	1.14055	29.97	1.17992		
25.98	1.02284	26.98	1.06220	27.98	1.00157	28.98	1.14094	29.98	1.18031		
25.99	1.02323	26.99	1.06260	27.99	1.00197	28.99	1.14133	29.99	1.18071		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
30.00	1.18110	31.00	1.22047	32.00	1.25984	33.00	1.29921	34.00	1.33858	35.00	1.37795
30.01	1.18150	31.01	1.22087	32.01	1.26024	33.01	1.29961	34.01	1.33898	35.01	1.37835
30.02	1.18189	31.02	1.22126	32.02	1.26063	33.02	1.30000	34.02	1.33937	35.02	1.37874
30.03	1.18228	31.03	1.22165	32.03	1.26102	33.03	1.30039	34.03	1.33976	35.03	1.37913
30.04	1.18268	31.04	1.22205	32.04	1.26142	33.04	1.30078	34.04	1.34016	35.04	1.37952
30.05	1.18307	31.05	1.22244	32.05	1.26181	33.05	1.30117	34.05	1.34055	35.05	1.37991
30.06	1.18346	31.06	1.22283	32.06	1.26220	33.06	1.30157	34.06	1.34094	35.06	1.38030
30.07	1.18386	31.07	1.22323	32.07	1.26260	33.07	1.30197	34.07	1.34134	35.07	1.38069
30.08	1.18425	31.08	1.22362	32.08	1.26299	33.08	1.30236	34.08	1.34173	35.08	1.38108
30.09	1.18465	31.09	1.22402	32.09	1.26339	33.09	1.30276	34.09	1.34213	35.09	1.38147
30.10	1.18504	31.10	1.22441	32.10	1.26378	33.10	1.30315	34.10	1.34252	35.10	1.38186
30.11	1.18543	31.11	1.22480	32.11	1.26417	33.11	1.30354	34.11	1.34291	35.11	1.38225
30.12	1.18583	31.12	1.22520	32.12	1.26457	33.12	1.30394	34.12	1.34331	35.12	1.38264
30.13	1.18622	31.13	1.22559	32.13	1.26496	33.13	1.30433	34.13	1.34370	35.13	1.38303
30.14	1.18661	31.14	1.22598	32.14	1.26535	33.14	1.30473	34.14	1.34409	35.14	1.38342
30.15	1.18701	31.15	1.22638	32.15	1.26575	33.15	1.30512	34.15	1.34449	35.15	1.38381
30.16	1.18740	31.16	1.22677	32.16	1.26614	33.16	1.30551	34.16	1.34488	35.16	1.38420
30.17	1.18780	31.17	1.22717	32.17	1.26654	33.17	1.30591	34.17	1.34528	35.17	1.38459
30.18	1.18819	31.18	1.22756	32.18	1.26693	33.18	1.30630	34.18	1.34567	35.18	1.38498
30.19	1.18858	31.19	1.22795	32.19	1.26732	33.19	1.30669	34.19	1.34606	35.19	1.38537
30.20	1.18898	31.20	1.22835	32.20	1.26772	33.20	1.30709	34.20	1.34646	35.20	1.38576
30.21	1.18937	31.21	1.22874	32.21	1.26811	33.21	1.30748	34.21	1.34685	35.21	1.38615
30.22	1.18976	31.22	1.22913	32.22	1.26850	33.22	1.30787	34.22	1.34724	35.22	1.38654
30.23	1.19016	31.23	1.22953	32.23	1.26890	33.23	1.30827	34.23	1.34764	35.23	1.38693
30.24	1.19055	31.24	1.22992	32.24	1.26929	33.24	1.30866	34.24	1.34803	35.24	1.38732
30.25	1.19094	31.25	1.23031	32.25	1.26969	33.25	1.30906	34.25	1.34843	35.25	1.38771
30.26	1.19134	31.26	1.23071	32.26	1.27008	33.26	1.30945	34.26	1.34882	35.26	1.38810
30.27	1.19173	31.27	1.23110	32.27	1.27047	33.27	1.30984	34.27	1.34921	35.27	1.38849
30.28	1.19213	31.28	1.23150	32.28	1.27087	33.28	1.31024	34.28	1.34961	35.28	1.38888
30.29	1.19252	31.29	1.23189	32.29	1.27126	33.29	1.31063	34.29	1.35000	35.29	1.38927
30.30	1.19291	31.30	1.23228	32.30	1.27165	33.30	1.31102	34.30	1.35039	35.30	1.38966
30.31	1.19331	31.31	1.23268	32.31	1.27205	33.31	1.31142	34.31	1.35079	35.31	1.39005
30.32	1.19370	31.32	1.23307	32.32	1.27244	33.32	1.31181	34.32	1.35118	35.32	1.39044
30.33	1.19409	31.33	1.23346	32.33	1.27283	33.33	1.31220	34.33	1.35157	35.33	1.39083
30.34	1.19448	31.34	1.23386	32.34	1.27323	33.34	1.31260	34.34	1.35197	35.34	1.39122
30.35	1.19488	31.35	1.23425	32.35	1.27362	33.35	1.31299	34.35	1.35236	35.35	1.39161
30.36	1.19527	31.36	1.23465	32.36	1.27402	33.36	1.31339	34.36	1.35276	35.36	1.39200
30.37	1.19567	31.37	1.23504	32.37	1.27441	33.37	1.31378	34.37	1.35315	35.37	1.39239
30.38	1.19606	31.38	1.23543	32.38	1.27480	33.38	1.31417	34.38	1.35354	35.38	1.39278
30.39	1.19646	31.39	1.23583	32.39	1.27520	33.39	1.31457	34.39	1.35394	35.39	1.39317
30.40	1.19685	31.40	1.23622	32.40	1.27559	33.40	1.31496	34.40	1.35433	35.40	1.39356
30.41	1.19724	31.41	1.23661	32.41	1.27598	33.41	1.31535	34.41	1.35472	35.41	1.39395
30.42	1.19764	31.42	1.23701	32.42	1.27638	33.42	1.31575	34.42	1.35512	35.42	1.39434
30.43	1.19803	31.43	1.23740	32.43	1.27677	33.43	1.31614	34.43	1.35551	35.43	1.39473
30.44	1.19843	31.44	1.23780	32.44	1.27717	33.44	1.31654	34.44	1.35591	35.44	1.39512
30.45	1.19882	31.45	1.23819	32.45	1.27756	33.45	1.31693	34.45	1.35630	35.45	1.39551
30.46	1.19921	31.46	1.23858	32.46	1.27795	33.46	1.31732	34.46	1.35669	35.46	1.39590
30.47	1.19961	31.47	1.23898	32.47	1.27835	33.47	1.31772	34.47	1.35709	35.47	1.39629
30.48	1.20000	31.48	1.23937	32.48	1.27874	33.48	1.31811	34.48	1.35748	35.48	1.39668
30.49	1.20039	31.49	1.23976	32.49	1.27913	33.49	1.31850	34.49	1.35787	35.49	1.39707

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
30.50	1.20079	31.50	1.24016	32.50	1.27953	33.50	1.31890	34.50	1.35827
30.51	1.20118	31.51	1.24055	32.51	1.27992	33.51	1.31929	34.51	1.35866
30.52	1.20157	31.52	1.24094	32.52	1.28031	33.52	1.31969	34.52	1.35906
30.53	1.20197	31.53	1.24134	32.53	1.28071	33.53	1.32008	34.53	1.35945
30.54	1.20236	31.54	1.24173	32.54	1.28110	33.54	1.32047	34.54	1.35984
30.55	1.20276	31.55	1.24213	32.55	1.28150	33.55	1.32087	34.55	1.36024
30.56	1.20315	31.56	1.24252	32.56	1.28189	33.56	1.32126	34.56	1.36063
30.57	1.20354	31.57	1.24291	32.57	1.28228	33.57	1.32165	34.57	1.36102
30.58	1.20394	31.58	1.24331	32.58	1.28268	33.58	1.32205	34.58	1.36142
30.59	1.20433	31.59	1.24370	32.59	1.28307	33.59	1.32244	34.59	1.36181
30.60	1.20472	31.60	1.24409	32.60	1.28346	33.60	1.32283	34.60	1.36220
30.61	1.20512	31.61	1.24449	32.61	1.28386	33.61	1.32323	34.61	1.36260
30.62	1.20551	31.62	1.24488	32.62	1.28425	33.62	1.32362	34.62	1.36299
30.63	1.20591	31.63	1.24528	32.63	1.28465	33.63	1.32402	34.63	1.36339
30.64	1.20630	31.64	1.24567	32.64	1.28504	33.64	1.32441	34.64	1.36378
30.65	1.20669	31.65	1.24606	32.65	1.28543	33.65	1.32480	34.65	1.36417
30.66	1.20709	31.66	1.24646	32.66	1.28583	33.66	1.32520	34.66	1.36457
30.67	1.20748	31.67	1.24685	32.67	1.28622	33.67	1.32559	34.67	1.36496
30.68	1.20787	31.68	1.24724	32.68	1.28661	33.68	1.32599	34.68	1.36535
30.69	1.20827	31.69	1.24764	32.69	1.28701	33.69	1.32638	34.69	1.36575
30.70	1.20866	31.70	1.24803	32.70	1.28740	33.70	1.32677	34.70	1.36614
30.71	1.20906	31.71	1.24843	32.71	1.28780	33.71	1.32717	34.71	1.36654
30.72	1.20945	31.72	1.24882	32.72	1.28819	33.72	1.32756	34.72	1.36693
30.73	1.20984	31.73	1.24921	32.73	1.28858	33.73	1.32795	34.73	1.36732
30.74	1.21024	31.74	1.24961	32.74	1.28898	33.74	1.32835	34.74	1.36772
30.75	1.21063	31.75	1.25000	32.75	1.28937	33.75	1.32874	34.75	1.36811
30.76	1.21102	31.76	1.25039	32.76	1.28976	33.76	1.32913	34.76	1.36850
30.77	1.21142	31.77	1.25079	32.77	1.29016	33.77	1.32953	34.77	1.36890
30.78	1.21181	31.78	1.25118	32.78	1.29055	33.78	1.32992	34.78	1.36929
30.79	1.21220	31.79	1.25157	32.79	1.29094	33.79	1.33031	34.79	1.36969
30.80	1.21260	31.80	1.25197	32.80	1.29134	33.80	1.33071	34.80	1.37008
30.81	1.21299	31.81	1.25236	32.81	1.29173	33.81	1.33110	34.81	1.37047
30.82	1.21339	31.82	1.25276	32.82	1.29213	33.82	1.33150	34.82	1.37087
30.83	1.21378	31.83	1.25315	32.83	1.29252	33.83	1.33189	34.83	1.37126
30.84	1.21417	31.84	1.25355	32.84	1.29291	33.84	1.33228	34.84	1.37165
30.85	1.21457	31.85	1.25394	32.85	1.29331	33.85	1.33268	34.85	1.37205
30.86	1.21496	31.86	1.25433	32.86	1.29370	33.86	1.33307	34.86	1.37244
30.87	1.21535	31.87	1.25472	32.87	1.29409	33.87	1.33346	34.87	1.37283
30.88	1.21575	31.88	1.25512	32.88	1.29449	33.88	1.33386	34.88	1.37323
30.89	1.21614	31.89	1.25551	32.89	1.29488	33.89	1.33425	34.89	1.37362
30.90	1.21654	31.90	1.25591	32.90	1.29528	33.90	1.33465	34.90	1.37402
30.91	1.21693	31.91	1.25630	32.91	1.29567	33.91	1.33504	34.91	1.37441
30.92	1.21732	31.92	1.25669	32.92	1.29606	33.92	1.33543	34.92	1.37480
30.93	1.21772	31.93	1.25709	32.93	1.29646	33.93	1.33583	34.93	1.37520
30.94	1.21811	31.94	1.25748	32.94	1.29685	33.94	1.33622	34.94	1.37559
30.95	1.21850	31.95	1.25787	32.95	1.29724	33.95	1.33661	34.95	1.37598
30.96	1.21890	31.96	1.25827	32.96	1.29764	33.96	1.33701	34.96	1.37638
30.97	1.21929	31.97	1.25866	32.97	1.29803	33.97	1.33740	34.97	1.37677
30.98	1.21969	31.98	1.25905	32.98	1.29843	33.98	1.33780	34.98	1.37716
30.99	1.22008	31.99	1.25945	32.99	1.29882	33.99	1.33819	34.99	1.37756

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
35.00	1.37795	36.00	1.41732	37.00	1.45669	38.00	1.49606	39.00	1.53543	40.00	1.57480
35.01	1.37835	36.01	1.41772	37.01	1.45709	38.01	1.49646	39.01	1.53583	40.01	1.57519
35.02	1.37874	36.02	1.41811	37.02	1.45748	38.02	1.49685	39.02	1.53622	40.02	1.57558
35.03	1.37913	36.03	1.41850	37.03	1.45787	38.03	1.49724	39.03	1.53661	40.03	1.57597
35.04	1.37953	36.04	1.41890	37.04	1.45827	38.04	1.49763	39.04	1.53701	40.04	1.57636
35.05	1.37992	36.05	1.41929	37.05	1.45866	38.05	1.49803	39.05	1.53740	40.05	1.57675
35.06	1.38031	36.06	1.41969	37.06	1.45906	38.06	1.49843	39.06	1.53779	40.06	1.57714
35.07	1.38071	36.07	1.42008	37.07	1.45945	38.07	1.49882	39.07	1.53819	40.07	1.57753
35.08	1.38110	36.08	1.42047	37.08	1.45984	38.08	1.49921	39.08	1.53858	40.08	1.57792
35.09	1.38150	36.09	1.42087	37.09	1.46024	38.09	1.49961	39.09	1.53898	40.09	1.57831
35.10	1.38189	36.10	1.42126	37.10	1.46063	38.10	1.50000	39.10	1.53937	40.10	1.57870
35.11	1.38228	36.11	1.42165	37.11	1.46102	38.11	1.50039	39.11	1.53976	40.11	1.57909
35.12	1.38268	36.12	1.42205	37.12	1.46142	38.12	1.50079	39.12	1.54016	40.12	1.57948
35.13	1.38307	36.13	1.42244	37.13	1.46181	38.13	1.50118	39.13	1.54055	40.13	1.57987
35.14	1.38346	36.14	1.42283	37.14	1.46220	38.14	1.50157	39.14	1.54094	40.14	1.58026
35.15	1.38386	36.15	1.42323	37.15	1.46260	38.15	1.50197	39.15	1.54134	40.15	1.58065
35.16	1.38425	36.16	1.42362	37.16	1.46299	38.16	1.50236	39.16	1.54173	40.16	1.58104
35.17	1.38465	36.17	1.42402	37.17	1.46339	38.17	1.50276	39.17	1.54213	40.17	1.58143
35.18	1.38504	36.18	1.42441	37.18	1.46378	38.18	1.50315	39.18	1.54252	40.18	1.58182
35.19	1.38543	36.19	1.42480	37.19	1.46417	38.19	1.50354	39.19	1.54291	40.19	1.58221
35.20	1.38583	36.20	1.42520	37.20	1.46457	38.20	1.50394	39.20	1.54331	40.20	1.58260
35.21	1.38622	36.21	1.42559	37.21	1.46496	38.21	1.50433	39.21	1.54370	40.21	1.58299
35.22	1.38661	36.22	1.42598	37.22	1.46535	38.22	1.50472	39.22	1.54409	40.22	1.58338
35.23	1.38701	36.23	1.42638	37.23	1.46575	38.23	1.50512	39.23	1.54449	40.23	1.58377
35.24	1.38740	36.24	1.42677	37.24	1.46614	38.24	1.50551	39.24	1.54488	40.24	1.58416
35.25	1.38780	36.25	1.42717	37.25	1.46654	38.25	1.50591	39.25	1.54528	40.25	1.58455
35.26	1.38819	36.26	1.42756	37.26	1.46693	38.26	1.50630	39.26	1.54567	40.26	1.58494
35.27	1.38858	36.27	1.42795	37.27	1.46732	38.27	1.50669	39.27	1.54606	40.27	1.58533
35.28	1.38898	36.28	1.42835	37.28	1.46772	38.28	1.50709	39.28	1.54646	40.28	1.58572
35.29	1.38937	36.29	1.42874	37.29	1.46811	38.29	1.50748	39.29	1.54685	40.29	1.58611
35.30	1.38976	36.30	1.42913	37.30	1.46850	38.30	1.50787	39.30	1.54724	40.30	1.58650
35.31	1.39016	36.31	1.42953	37.31	1.46890	38.31	1.50827	39.31	1.54764	40.31	1.58689
35.32	1.39055	36.32	1.42992	37.32	1.46929	38.32	1.50866	39.32	1.54803	40.32	1.58728
35.33	1.39094	36.33	1.43031	37.33	1.46969	38.33	1.50906	39.33	1.54843	40.33	1.58767
35.34	1.39134	36.34	1.43071	37.34	1.47008	38.34	1.50945	39.34	1.54882	40.34	1.58806
35.35	1.39173	36.35	1.43110	37.35	1.47047	38.35	1.50985	39.35	1.54921	40.35	1.58845
35.36	1.39213	36.36	1.43150	37.36	1.47087	38.36	1.51024	39.36	1.54961	40.36	1.58884
35.37	1.39252	36.37	1.43189	37.37	1.47126	38.37	1.51063	39.37	1.55000	40.37	1.58923
35.38	1.39291	36.38	1.43228	37.38	1.47165	38.38	1.51102	39.38	1.55039	40.38	1.58962
35.39	1.39331	36.39	1.43268	37.39	1.47205	38.39	1.51142	39.39	1.55079	40.39	1.59001
35.40	1.39370	36.40	1.43307	37.40	1.47244	38.40	1.51181	39.40	1.55118	40.40	1.59040
35.41	1.39409	36.41	1.43346	37.41	1.47283	38.41	1.51220	39.41	1.55157	40.41	1.59079
35.42	1.39449	36.42	1.43386	37.42	1.47323	38.42	1.51260	39.42	1.55197	40.42	1.59118
35.43	1.39488	36.43	1.43425	37.43	1.47362	38.43	1.51299	39.43	1.55236	40.43	1.59157
35.44	1.39528	36.44	1.43465	37.44	1.47402	38.44	1.51339	39.44	1.55276	40.44	1.59196
35.45	1.39567	36.45	1.43504	37.45	1.47441	38.45	1.51378	39.45	1.55315	40.45	1.59235
35.46	1.39606	36.46	1.43543	37.46	1.47480	38.46	1.51417	39.46	1.55354	40.46	1.59274
35.47	1.39646	36.47	1.43583	37.47	1.47520	38.47	1.51457	39.47	1.55394	40.47	1.59313
35.48	1.39685	36.48	1.43622	37.48	1.47559	38.48	1.51496	39.48	1.55433	40.48	1.59352
35.49	1.39724	36.49	1.43661	37.49	1.47598	38.49	1.51535	39.49	1.55472	40.49	1.59391

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
35.50	1.39764	36.50	1.43701	37.50	1.47638	38.50	1.51575	39.50	1.55512
35.51	1.39803	36.51	1.43740	37.51	1.47677	38.51	1.51614	39.51	1.55551
35.52	1.39843	36.52	1.43780	37.52	1.47717	38.52	1.51654	39.52	1.55591
35.53	1.39882	36.53	1.43819	37.53	1.47756	38.53	1.51693	39.53	1.55630
35.54	1.39921	36.54	1.43858	37.54	1.47795	38.54	1.51732	39.54	1.55669
35.55	1.39961	36.55	1.43898	37.55	1.47835	38.55	1.51772	39.55	1.55709
35.56	1.40000	36.56	1.43937	37.56	1.47874	38.56	1.51811	39.56	1.55748
35.57	1.40039	36.57	1.43976	37.57	1.47913	38.57	1.51851	39.57	1.55787
35.58	1.40079	36.58	1.44016	37.58	1.47953	38.58	1.51890	39.58	1.55827
35.59	1.40118	36.59	1.44055	37.59	1.47992	38.59	1.51929	39.59	1.55866
35.60	1.40157	36.60	1.44094	37.60	1.48031	38.60	1.51969	39.60	1.55906
35.61	1.40197	36.61	1.44134	37.61	1.48071	38.61	1.52009	39.61	1.55945
35.62	1.40236	36.62	1.44173	37.62	1.48110	38.62	1.52047	39.62	1.55984
35.63	1.40276	36.63	1.44213	37.63	1.48150	38.63	1.52087	39.63	1.56024
35.64	1.40315	36.64	1.44252	37.64	1.48189	38.64	1.52126	39.64	1.56063
35.65	1.40354	36.65	1.44291	37.65	1.48228	38.65	1.52165	39.65	1.56102
35.66	1.40394	36.66	1.44331	37.66	1.48268	38.66	1.52205	39.66	1.56142
35.67	1.40433	36.67	1.44370	37.67	1.48307	38.67	1.52244	39.67	1.56181
35.68	1.40472	36.68	1.44409	37.68	1.48346	38.68	1.52283	39.68	1.56220
35.69	1.40512	36.69	1.44449	37.69	1.48386	38.69	1.52323	39.69	1.56260
35.70	1.40551	36.70	1.44488	37.70	1.48425	38.70	1.52362	39.70	1.56299
35.71	1.40591	36.71	1.44528	37.71	1.48465	38.71	1.52402	39.71	1.56339
35.72	1.40630	36.72	1.44567	37.72	1.48504	38.72	1.52441	39.72	1.56378
35.73	1.40669	36.73	1.44606	37.73	1.48543	38.73	1.52480	39.73	1.56417
35.74	1.40709	36.74	1.44646	37.74	1.48583	38.74	1.52520	39.74	1.56457
35.75	1.40748	36.75	1.44685	37.75	1.48622	38.75	1.52559	39.75	1.56496
35.76	1.40787	36.76	1.44724	37.76	1.48661	38.76	1.52598	39.76	1.56535
35.77	1.40827	36.77	1.44764	37.77	1.48701	38.77	1.52638	39.77	1.56575
35.78	1.40866	36.78	1.44803	37.78	1.48740	38.78	1.52677	39.78	1.56614
35.79	1.40906	36.79	1.44843	37.79	1.48780	38.79	1.52717	39.79	1.56654
35.80	1.40945	36.80	1.44882	37.80	1.48819	38.80	1.52756	39.80	1.56693
35.81	1.40984	36.81	1.44921	37.81	1.48858	38.81	1.52795	39.81	1.56732
35.82	1.41024	36.82	1.44961	37.82	1.48898	38.82	1.52834	39.82	1.56772
35.83	1.41063	36.83	1.45000	37.83	1.48937	38.83	1.52873	39.83	1.56811
35.84	1.41102	36.84	1.45039	37.84	1.48976	38.84	1.52913	39.84	1.56850
35.85	1.41142	36.85	1.45079	37.85	1.49016	38.85	1.52953	39.85	1.56890
35.86	1.41181	36.86	1.45118	37.86	1.49055	38.86	1.52992	39.86	1.56929
35.87	1.41220	36.87	1.45157	37.87	1.49094	38.87	1.53031	39.87	1.56969
35.88	1.41260	36.88	1.45197	37.88	1.49134	38.88	1.53071	39.88	1.57008
35.89	1.41299	36.89	1.45236	37.89	1.49173	38.89	1.53110	39.89	1.57047
35.90	1.41339	36.90	1.45276	37.90	1.49213	38.90	1.53150	39.90	1.57087
35.91	1.41378	36.91	1.45315	37.91	1.49252	38.91	1.53189	39.91	1.57126
35.92	1.41417	36.92	1.45354	37.92	1.49291	38.92	1.53228	39.92	1.57165
35.93	1.41457	36.93	1.45394	37.93	1.49331	38.93	1.53268	39.93	1.57205
35.94	1.41496	36.94	1.45433	37.94	1.49370	38.94	1.53307	39.94	1.57244
35.95	1.41535	36.95	1.45472	37.95	1.49409	38.95	1.53346	39.95	1.57283
35.96	1.41575	36.96	1.45512	37.96	1.49449	38.96	1.53386	39.96	1.57323
35.97	1.41614	36.97	1.45551	37.97	1.49488	38.97	1.53425	39.97	1.57362
35.98	1.41654	36.98	1.45591	37.98	1.49528	38.98	1.53465	39.98	1.57402
35.99	1.41693	36.99	1.45630	37.99	1.49567	38.99	1.53504	39.99	1.57441

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
40.00	1.57480	41.00	1.61417	42.00	1.65354	43.00	1.69291	44.00	1.73228
40.01	1.57520	41.01	1.61457	42.01	1.65394	43.01	1.69331	44.01	1.73268
40.02	1.57559	41.02	1.61496	42.02	1.65433	43.02	1.69370	44.02	1.73307
40.03	1.57598	41.03	1.61535	42.03	1.65472	43.03	1.69409	44.03	1.73346
40.04	1.57639	41.04	1.61575	42.04	1.65512	43.04	1.69449	44.04	1.73386
40.05	1.57679	41.05	1.61614	42.05	1.65551	43.05	1.69488	44.05	1.73425
40.06	1.57717	41.06	1.61654	42.06	1.65591	43.06	1.69528	44.06	1.73465
40.07	1.57756	41.07	1.61693	42.07	1.65630	43.07	1.69567	44.07	1.73504
40.08	1.57795	41.08	1.61732	42.08	1.65669	43.08	1.69606	44.08	1.73543
40.09	1.57835	41.09	1.61772	42.09	1.65709	43.09	1.69646	44.09	1.73583
40.10	1.57874	41.10	1.61811	42.10	1.65748	43.10	1.69685	44.10	1.73622
40.11	1.57913	41.11	1.61850	42.11	1.65787	43.11	1.69724	44.11	1.73661
40.12	1.57953	41.12	1.61890	42.12	1.65827	43.12	1.69764	44.12	1.73701
40.13	1.57992	41.13	1.61929	42.13	1.65866	43.13	1.69803	44.13	1.73740
40.14	1.58031	41.14	1.61969	42.14	1.65906	43.14	1.69843	44.14	1.73780
40.15	1.58071	41.15	1.62008	42.15	1.65945	43.15	1.69882	44.15	1.73819
40.16	1.58110	41.16	1.62047	42.16	1.65984	43.16	1.69921	44.16	1.73858
40.17	1.58150	41.17	1.62087	42.17	1.66024	43.17	1.69961	44.17	1.73898
40.18	1.58189	41.18	1.62126	42.18	1.66063	43.18	1.70000	44.18	1.73937
40.19	1.58228	41.19	1.62165	42.19	1.66102	43.19	1.70039	44.19	1.73976
40.20	1.58268	41.20	1.62205	42.20	1.66142	43.20	1.70079	44.20	1.74016
40.21	1.58307	41.21	1.62244	42.21	1.66181	43.21	1.70118	44.21	1.74055
40.22	1.58346	41.22	1.62283	42.22	1.66220	43.22	1.70157	44.22	1.74094
40.23	1.58386	41.23	1.62323	42.23	1.66260	43.23	1.70197	44.23	1.74134
40.24	1.58425	41.24	1.62362	42.24	1.66299	43.24	1.70236	44.24	1.74173
40.25	1.58465	41.25	1.62402	42.25	1.66339	43.25	1.70276	44.25	1.74213
40.26	1.58504	41.26	1.62441	42.26	1.66378	43.26	1.70315	44.26	1.74252
40.27	1.58543	41.27	1.62480	42.27	1.66417	43.27	1.70354	44.27	1.74291
40.28	1.58583	41.28	1.62520	42.28	1.66457	43.28	1.70394	44.28	1.74331
40.29	1.58622	41.29	1.62559	42.29	1.66496	43.29	1.70433	44.29	1.74370
40.30	1.58661	41.30	1.62598	42.30	1.66535	43.30	1.70472	44.30	1.74409
40.31	1.58701	41.31	1.62638	42.31	1.66575	43.31	1.70512	44.31	1.74449
40.32	1.58740	41.32	1.62677	42.32	1.66614	43.32	1.70551	44.32	1.74488
40.33	1.58780	41.33	1.62717	42.33	1.66654	43.33	1.70591	44.33	1.74528
40.34	1.58819	41.34	1.62756	42.34	1.66693	43.34	1.70630	44.34	1.74567
40.35	1.58858	41.35	1.62795	42.35	1.66732	43.35	1.70669	44.35	1.74606
40.36	1.58898	41.36	1.62835	42.36	1.66772	43.36	1.70709	44.36	1.74646
40.37	1.58937	41.37	1.62874	42.37	1.66811	43.37	1.70748	44.37	1.74685
40.38	1.58976	41.38	1.62913	42.38	1.66850	43.38	1.70787	44.38	1.74724
40.39	1.59016	41.39	1.62953	42.39	1.66890	43.39	1.70827	44.39	1.74764
40.40	1.59055	41.40	1.62992	42.40	1.66929	43.40	1.70866	44.40	1.74803
40.41	1.59094	41.41	1.63031	42.41	1.66969	43.41	1.70906	44.41	1.74843
40.42	1.59134	41.42	1.63071	42.42	1.67008	43.42	1.70945	44.42	1.74882
40.43	1.59173	41.43	1.63110	42.43	1.67047	43.43	1.70984	44.43	1.74921
40.44	1.59213	41.44	1.63150	42.44	1.67087	43.44	1.71024	44.44	1.74961
40.45	1.59252	41.45	1.63189	42.45	1.67126	43.45	1.71063	44.45	1.75000
40.46	1.59291	41.46	1.63228	42.46	1.67165	43.46	1.71102	44.46	1.75039
40.47	1.59331	41.47	1.63268	42.47	1.67205	43.47	1.71142	44.47	1.75079
40.48	1.59370	41.48	1.63307	42.48	1.67244	43.48	1.71181	44.48	1.75118
40.49	1.59409	41.49	1.63346	42.49	1.67283	43.49	1.71220	44.49	1.75157

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
40.50	1.59448	41.50	1.63386	42.50	1.67323	43.50	1.71260	44.50	1.75197
40.51	1.59463	41.51	1.63425	42.51	1.67362	43.51	1.71299	44.51	1.75236
40.52	1.59528	41.52	1.63465	42.52	1.67402	43.52	1.71338	44.52	1.75276
40.53	1.59567	41.53	1.63504	42.53	1.67441	43.53	1.71377	44.53	1.75315
40.54	1.59606	41.54	1.63543	42.54	1.67480	43.54	1.71417	44.54	1.75354
40.55	1.59646	41.55	1.63583	42.55	1.67520	43.55	1.71457	44.55	1.75394
40.56	1.59685	41.56	1.63622	42.56	1.67559	43.56	1.71496	44.56	1.75433
40.57	1.59724	41.57	1.63661	42.57	1.67598	43.57	1.71535	44.57	1.75472
40.58	1.59764	41.58	1.63701	42.58	1.67638	43.58	1.71575	44.58	1.75512
40.59	1.59803	41.59	1.63740	42.59	1.67677	43.59	1.71614	44.59	1.75551
40.60	1.59843	41.60	1.63780	42.60	1.67717	43.60	1.71654	44.60	1.75591
40.61	1.59882	41.61	1.63819	42.61	1.67756	43.61	1.71693	44.61	1.75630
40.62	1.59921	41.62	1.63858	42.62	1.67795	43.62	1.71732	44.62	1.75669
40.63	1.59961	41.63	1.63898	42.63	1.67835	43.63	1.71772	44.63	1.75709
40.64	1.60000	41.64	1.63937	42.64	1.67874	43.64	1.71811	44.64	1.75748
40.65	1.60039	41.65	1.63976	42.65	1.67913	43.65	1.71850	44.65	1.75787
40.66	1.60079	41.66	1.64016	42.66	1.67953	43.66	1.71890	44.66	1.75827
40.67	1.60118	41.67	1.64055	42.67	1.67992	43.67	1.71929	44.67	1.75866
40.68	1.60157	41.68	1.64094	42.68	1.68031	43.68	1.71969	44.68	1.75906
40.69	1.60197	41.69	1.64134	42.69	1.68071	43.69	1.72008	44.69	1.75945
40.70	1.60236	41.70	1.64173	42.70	1.68110	43.70	1.72047	44.70	1.75984
40.71	1.60276	41.71	1.64213	42.71	1.68150	43.71	1.72087	44.71	1.76024
40.72	1.60315	41.72	1.64252	42.72	1.68189	43.72	1.72126	44.72	1.76063
40.73	1.60354	41.73	1.64291	42.73	1.68228	43.73	1.72165	44.73	1.76102
40.74	1.60394	41.74	1.64331	42.74	1.68268	43.74	1.72205	44.74	1.76142
40.75	1.60433	41.75	1.64370	42.75	1.68307	43.75	1.72244	44.75	1.76181
40.76	1.60472	41.76	1.64409	42.76	1.68346	43.76	1.72283	44.76	1.76220
40.77	1.60512	41.77	1.64448	42.77	1.68386	43.77	1.72323	44.77	1.76260
40.78	1.60551	41.78	1.64488	42.78	1.68425	43.78	1.72362	44.78	1.76299
40.79	1.60591	41.79	1.64528	42.79	1.68465	43.79	1.72402	44.79	1.76339
40.80	1.60630	41.80	1.64567	42.80	1.68504	43.80	1.72441	44.80	1.76378
40.81	1.60669	41.81	1.64606	42.81	1.68543	43.81	1.72480	44.81	1.76417
40.82	1.60709	41.82	1.64646	42.82	1.68582	43.82	1.72520	44.82	1.76457
40.83	1.60748	41.83	1.64685	42.83	1.68622	43.83	1.72559	44.83	1.76496
40.84	1.60787	41.84	1.64724	42.84	1.68661	43.84	1.72598	44.84	1.76535
40.85	1.60827	41.85	1.64764	42.85	1.68701	43.85	1.72638	44.85	1.76575
40.86	1.60866	41.86	1.64803	42.86	1.68740	43.86	1.72677	44.86	1.76614
40.87	1.60906	41.87	1.64843	42.87	1.68780	43.87	1.72717	44.87	1.76654
40.88	1.60945	41.88	1.64882	42.88	1.68819	43.88	1.72756	44.88	1.76693
40.89	1.60984	41.89	1.64921	42.89	1.68858	43.89	1.72795	44.89	1.76732
40.90	1.61024	41.90	1.64961	42.90	1.68898	43.90	1.72835	44.90	1.76772
40.91	1.61063	41.91	1.65000	42.91	1.68937	43.91	1.72874	44.91	1.76811
40.92	1.61102	41.92	1.65039	42.92	1.68976	43.92	1.72913	44.92	1.76850
40.93	1.61142	41.93	1.65079	42.93	1.69016	43.93	1.72953	44.93	1.76890
40.94	1.61181	41.94	1.65118	42.94	1.69055	43.94	1.72992	44.94	1.76929
40.95	1.61220	41.95	1.65157	42.95	1.69094	43.95	1.73031	44.95	1.76969
40.96	1.61260	41.96	1.65197	42.96	1.69134	43.96	1.73071	44.96	1.77008
40.97	1.61299	41.97	1.65236	42.97	1.69173	43.97	1.73110	44.97	1.77047
40.98	1.61339	41.98	1.65276	42.98	1.69213	43.98	1.73150	44.98	1.77087
40.99	1.61378	41.99	1.65315	42.99	1.69252	43.99	1.73189	44.99	1.77126

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
45.00	1.77165	46.00	1.81102	47.00	1.85039	48.00	1.88976	49.00	1.92913		
45.01	1.77205	46.01	1.81142	47.01	1.85079	48.01	1.89016	49.01	1.92953		
45.02	1.77245	46.02	1.81181	47.02	1.85118	48.02	1.89055	49.02	1.92992		
45.03	1.77284	46.03	1.81220	47.03	1.85157	48.03	1.89094	49.03	1.93031		
45.04	1.77323	46.04	1.81259	47.04	1.85197	48.04	1.89134	49.04	1.93071		
45.05	1.77362	46.05	1.81299	47.05	1.85236	48.05	1.89173	49.05	1.93110		
45.06	1.77402	46.06	1.81338	47.06	1.85276	48.06	1.89213	49.06	1.93150		
45.07	1.77441	46.07	1.81377	47.07	1.85315	48.07	1.89252	49.07	1.93189		
45.08	1.77480	46.08	1.81417	47.08	1.85354	48.08	1.89291	49.08	1.93228		
45.09	1.77520	46.09	1.81457	47.09	1.85394	48.09	1.89331	49.09	1.93268		
45.10	1.77559	46.10	1.81496	47.10	1.85433	48.10	1.89370	49.10	1.93307		
45.11	1.77598	46.11	1.81535	47.11	1.85472	48.11	1.89409	49.11	1.93346		
45.12	1.77638	46.12	1.81575	47.12	1.85512	48.12	1.89449	49.12	1.93386		
45.13	1.77677	46.13	1.81614	47.13	1.85551	48.13	1.89488	49.13	1.93425		
45.14	1.77717	46.14	1.81654	47.14	1.85591	48.14	1.89528	49.14	1.93465		
45.15	1.77756	46.15	1.81693	47.15	1.85630	48.15	1.89567	49.15	1.93504		
45.16	1.77795	46.16	1.81732	47.16	1.85669	48.16	1.89606	49.16	1.93543		
45.17	1.77835	46.17	1.81772	47.17	1.85709	48.17	1.89646	49.17	1.93583		
45.18	1.77874	46.18	1.81811	47.18	1.85748	48.18	1.89685	49.18	1.93622		
45.19	1.77913	46.19	1.81850	47.19	1.85787	48.19	1.89724	49.19	1.93661		
45.20	1.77953	46.20	1.81890	47.20	1.85827	48.20	1.89764	49.20	1.93701		
45.21	1.77992	46.21	1.81929	47.21	1.85866	48.21	1.89803	49.21	1.93740		
45.22	1.78031	46.22	1.81969	47.22	1.85906	48.22	1.89843	49.22	1.93780		
45.23	1.78071	46.23	1.82008	47.23	1.85945	48.23	1.89882	49.23	1.93819		
45.24	1.78110	46.24	1.82047	47.24	1.85984	48.24	1.89921	49.24	1.93858		
45.25	1.78150	46.25	1.82087	47.25	1.86024	48.25	1.89961	49.25	1.93898		
45.26	1.78189	46.26	1.82126	47.26	1.86063	48.26	1.90000	49.26	1.93937		
45.27	1.78228	46.27	1.82165	47.27	1.86102	48.27	1.90039	49.27	1.93976		
45.28	1.78268	46.28	1.82205	47.28	1.86142	48.28	1.90078	49.28	1.94016		
45.29	1.78307	46.29	1.82244	47.29	1.86181	48.29	1.90118	49.29	1.94055		
45.30	1.78346	46.30	1.82283	47.30	1.86220	48.30	1.90157	49.30	1.94094		
45.31	1.78386	46.31	1.82323	47.31	1.86260	48.31	1.90197	49.31	1.94134		
45.32	1.78425	46.32	1.82362	47.32	1.86299	48.32	1.90236	49.32	1.94173		
45.33	1.78465	46.33	1.82402	47.33	1.86339	48.33	1.90276	49.33	1.94213		
45.34	1.78504	46.34	1.82441	47.34	1.86378	48.34	1.90315	49.34	1.94252		
45.35	1.78543	46.35	1.82480	47.35	1.86418	48.35	1.90354	49.35	1.94291		
45.36	1.78583	46.36	1.82520	47.36	1.86457	48.36	1.90394	49.36	1.94331		
45.37	1.78622	46.37	1.82559	47.37	1.86496	48.37	1.90433	49.37	1.94370		
45.38	1.78661	46.38	1.82598	47.38	1.86535	48.38	1.90472	49.38	1.94409		
45.39	1.78701	46.39	1.82638	47.39	1.86575	48.39	1.90512	49.39	1.94449		
45.40	1.78740	46.40	1.82677	47.40	1.86614	48.40	1.90551	49.40	1.94488		
45.41	1.78780	46.41	1.82717	47.41	1.86654	48.41	1.90591	49.41	1.94528		
45.42	1.78819	46.42	1.82756	47.42	1.86693	48.42	1.90630	49.42	1.94567		
45.43	1.78858	46.43	1.82795	47.43	1.86732	48.43	1.90669	49.43	1.94606		
45.44	1.78898	46.44	1.82835	47.44	1.86772	48.44	1.90709	49.44	1.94646		
45.45	1.78937	46.45	1.82874	47.45	1.86811	48.45	1.90748	49.45	1.94685		
45.46	1.78976	46.46	1.82913	47.46	1.86850	48.46	1.90788	49.46	1.94724		
45.47	1.79016	46.47	1.82953	47.47	1.86890	48.47	1.90827	49.47	1.94764		
45.48	1.79055	46.48	1.82992	47.48	1.86929	48.48	1.90867	49.48	1.94803		
45.49	1.79094	46.49	1.83031	47.49	1.86969	48.49	1.90906	49.49	1.94843		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
45.50	1.79134	46.50	1.83071	47.50	1.87008	48.50	1.90945	49.50	1.94882
45.51	1.79173	46.51	1.83110	47.51	1.87047	48.51	1.90984	49.51	1.94921
45.52	1.79213	46.52	1.83150	47.52	1.87087	48.52	1.91024	49.52	1.94961
45.53	1.79252	46.53	1.83189	47.53	1.87126	48.53	1.91063	49.53	1.95000
45.54	1.79291	46.54	1.83228	47.54	1.87165	48.54	1.91102	49.54	1.95039
45.55	1.79331	46.55	1.83268	47.55	1.87205	48.55	1.91142	49.55	1.95079
45.56	1.79370	46.56	1.83307	47.56	1.87244	48.56	1.91181	49.56	1.95118
45.57	1.79409	46.57	1.83346	47.57	1.87283	48.57	1.91220	49.57	1.95157
45.58	1.79449	46.58	1.83386	47.58	1.87323	48.58	1.91260	49.58	1.95197
45.59	1.79488	46.59	1.83425	47.59	1.87362	48.59	1.91299	49.59	1.95236
45.60	1.79528	46.60	1.83465	47.60	1.87402	48.60	1.91339	49.60	1.95276
45.61	1.79567	46.61	1.83504	47.61	1.87441	48.61	1.91378	49.61	1.95315
45.62	1.79606	46.62	1.83543	47.62	1.87480	48.62	1.91417	49.62	1.95354
45.63	1.79646	46.63	1.83583	47.63	1.87520	48.63	1.91457	49.63	1.95394
45.64	1.79685	46.64	1.83622	47.64	1.87559	48.64	1.91496	49.64	1.95433
45.65	1.79724	46.65	1.83661	47.65	1.87598	48.65	1.91535	49.65	1.95472
45.66	1.79764	46.66	1.83701	47.66	1.87638	48.66	1.91575	49.66	1.95512
45.67	1.79803	46.67	1.83740	47.67	1.87677	48.67	1.91614	49.67	1.95551
45.68	1.79843	46.68	1.83780	47.68	1.87717	48.68	1.91654	49.68	1.95591
45.69	1.79882	46.69	1.83819	47.69	1.87756	48.69	1.91693	49.69	1.95630
45.70	1.79921	46.70	1.83858	47.70	1.87795	48.70	1.91732	49.70	1.95669
45.71	1.79961	46.71	1.83898	47.71	1.87835	48.71	1.91772	49.71	1.95709
45.72	1.80000	46.72	1.83937	47.72	1.87874	48.72	1.91811	49.72	1.95748
45.73	1.80039	46.73	1.83976	47.73	1.87913	48.73	1.91850	49.73	1.95787
45.74	1.80079	46.74	1.84016	47.74	1.87953	48.74	1.91890	49.74	1.95827
45.75	1.80118	46.75	1.84055	47.75	1.87992	48.75	1.91929	49.75	1.95866
45.76	1.80157	46.76	1.84094	47.76	1.88031	48.76	1.91969	49.76	1.95906
45.77	1.80197	46.77	1.84134	47.77	1.88071	48.77	1.92008	49.77	1.95945
45.78	1.80236	46.78	1.84173	47.78	1.88110	48.78	1.92047	49.78	1.95984
45.79	1.80276	46.79	1.84213	47.79	1.88150	48.79	1.92087	49.79	1.96024
45.80	1.80315	46.80	1.84252	47.80	1.88189	48.80	1.92126	49.80	1.96063
45.81	1.80354	46.81	1.84291	47.81	1.88228	48.81	1.92165	49.81	1.96102
45.82	1.80394	46.82	1.84331	47.82	1.88268	48.82	1.92204	49.82	1.96142
45.83	1.80433	46.83	1.84370	47.83	1.88307	48.83	1.92244	49.83	1.96181
45.84	1.80472	46.84	1.84409	47.84	1.88346	48.84	1.92283	49.84	1.96220
45.85	1.80511	46.85	1.84449	47.85	1.88386	48.85	1.92323	49.85	1.96260
45.86	1.80551	46.86	1.84488	47.86	1.88425	48.86	1.92362	49.86	1.96299
45.87	1.80591	46.87	1.84528	47.87	1.88465	48.87	1.92402	49.87	1.96339
45.88	1.80630	46.88	1.84567	47.88	1.88504	48.88	1.92441	49.88	1.96378
45.89	1.80669	46.89	1.84606	47.89	1.88543	48.89	1.92480	49.89	1.96417
45.90	1.80709	46.90	1.84646	47.90	1.88583	48.90	1.92520	49.90	1.96457
45.91	1.80748	46.91	1.84685	47.91	1.88622	48.91	1.92559	49.91	1.96496
45.92	1.80787	46.92	1.84724	47.92	1.88661	48.92	1.92598	49.92	1.96535
45.93	1.80827	46.93	1.84764	47.93	1.88701	48.93	1.92638	49.93	1.96575
45.94	1.80866	46.94	1.84803	47.94	1.88740	48.94	1.92677	49.94	1.96614
45.95	1.80906	46.95	1.84843	47.95	1.88780	48.95	1.92717	49.95	1.96654
45.96	1.80945	46.96	1.84882	47.96	1.88819	48.96	1.92756	49.96	1.96693
45.97	1.80984	46.97	1.84921	47.97	1.88858	48.97	1.92795	49.97	1.96732
45.98	1.81024	46.98	1.84961	47.98	1.88898	48.98	1.92835	49.98	1.96772
45.99	1.81063	46.99	1.85000	47.99	1.88937	48.99	1.92874	49.99	1.96811

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
50.50	1.98819	51.50	2.02756	52.50	2.06693	53.50	2.10630	54.50	2.14567
50.51	1.98836	51.51	2.02775	52.51	2.06712	53.51	2.10649	54.51	2.14586
50.52	1.98853	51.52	2.02835	52.52	2.06772	53.52	2.10709	54.52	2.14646
50.53	1.98897	51.53	2.02874	52.53	2.06811	53.53	2.10748	54.53	2.14685
50.54	1.98976	51.54	2.02913	52.54	2.06850	53.54	2.10787	54.54	2.14724
50.55	1.99016	51.55	2.02953	52.55	2.06890	53.55	2.10827	54.55	2.14764
50.56	1.99055	51.56	2.02992	52.56	2.06929	53.56	2.10866	54.56	2.14803
50.57	1.99094	51.57	2.03031	52.57	2.06968	53.57	2.10906	54.57	2.14843
50.58	1.99134	51.58	2.03071	52.58	2.07008	53.58	2.10945	54.58	2.14882
50.59	1.99173	51.59	2.03110	52.59	2.07047	53.59	2.10984	54.59	2.14921
50.60	1.99213	51.60	2.03150	52.60	2.07087	53.60	2.11024	54.60	2.14961
50.61	1.99252	51.61	2.03189	52.61	2.07126	53.61	2.11063	54.61	2.15000
50.62	1.99291	51.62	2.03228	52.62	2.07165	53.62	2.11102	54.62	2.15039
50.63	1.99331	51.63	2.03268	52.63	2.07205	53.63	2.11142	54.63	2.15079
50.64	1.99370	51.64	2.03307	52.64	2.07244	53.64	2.11181	54.64	2.15116
50.65	1.99409	51.65	2.03346	52.65	2.07283	53.65	2.11220	54.65	2.15157
50.66	1.99449	51.66	2.03386	52.66	2.07323	53.66	2.11260	54.66	2.15197
50.67	1.99488	51.67	2.03425	52.67	2.07362	53.67	2.11299	54.67	2.15236
50.68	1.99528	51.68	2.03465	52.68	2.07402	53.68	2.11339	54.68	2.15276
50.69	1.99567	51.69	2.03504	52.69	2.07441	53.69	2.11378	54.69	2.15315
50.70	1.99606	51.70	2.03543	52.70	2.07480	53.70	2.11417	54.70	2.15354
50.71	1.99646	51.71	2.03583	52.71	2.07520	53.71	2.11457	54.71	2.15394
50.72	1.99685	51.72	2.03622	52.72	2.07559	53.72	2.11496	54.72	2.15433
50.73	1.99724	51.73	2.03661	52.73	2.07598	53.73	2.11535	54.73	2.15472
50.74	1.99764	51.74	2.03701	52.74	2.07638	53.74	2.11575	54.74	2.15512
50.75	1.99803	51.75	2.03740	52.75	2.07677	53.75	2.11614	54.75	2.15551
50.76	1.99843	51.76	2.03780	52.76	2.07717	53.76	2.11654	54.76	2.15591
50.77	1.99882	51.77	2.03819	52.77	2.07756	53.77	2.11693	54.77	2.15630
50.78	1.99921	51.78	2.03858	52.78	2.07795	53.78	2.11732	54.78	2.15669
50.79	1.99961	51.79	2.03898	52.79	2.07835	53.79	2.11772	54.79	2.15709
50.80	2.00000	51.80	2.03937	52.80	2.07874	53.80	2.11811	54.80	2.15748
50.81	2.00039	51.81	2.03976	52.81	2.07913	53.81	2.11850	54.81	2.15787
50.82	2.00079	51.82	2.04016	52.82	2.07953	53.82	2.11890	54.82	2.15827
50.83	2.00118	51.83	2.04055	52.83	2.07992	53.83	2.11929	54.83	2.15866
50.84	2.00157	51.84	2.04094	52.84	2.08031	53.84	2.11968	54.84	2.15906
50.85	2.00197	51.85	2.04134	52.85	2.08071	53.85	2.12008	54.85	2.15945
50.86	2.00236	51.86	2.04173	52.86	2.08110	53.86	2.12047	54.86	2.15984
50.87	2.00276	51.87	2.04213	52.87	2.08150	53.87	2.12087	54.87	2.16024
50.88	2.00315	51.88	2.04252	52.88	2.08189	53.88	2.12126	54.88	2.16063
50.89	2.00354	51.89	2.04291	52.89	2.08228	53.89	2.12165	54.89	2.16102
50.90	2.00394	51.90	2.04331	52.90	2.08268	53.90	2.12205	54.90	2.16142
50.91	2.00433	51.91	2.04370	52.91	2.08307	53.91	2.12244	54.91	2.16181
50.92	2.00472	51.92	2.04409	52.92	2.08346	53.92	2.12283	54.92	2.16220
50.93	2.00512	51.93	2.04449	52.93	2.08386	53.93	2.12323	54.93	2.16260
50.94	2.00551	51.94	2.04488	52.94	2.08425	53.94	2.12362	54.94	2.16299
50.95	2.00591	51.95	2.04528	52.95	2.08465	53.95	2.12402	54.95	2.16339
50.96	2.00630	51.96	2.04567	52.96	2.08504	53.96	2.12441	54.96	2.16378
50.97	2.00669	51.97	2.04606	52.97	2.08543	53.97	2.12480	54.97	2.16417
50.98	2.00709	51.98	2.04646	52.98	2.08583	53.98	2.12520	54.98	2.16457
50.99	2.00748	51.99	2.04685	52.99	2.08622	53.99	2.12559	54.99	2.16496

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
55.00	2.16535	56.00	2.20472	57.00	2.24409	58.00	2.28346	59.00	2.32283	60.00	2.36220
55.01	2.16575	56.01	2.20512	57.01	2.24449	58.01	2.28386	59.01	2.32323	60.01	2.36260
55.02	2.16614	56.02	2.20551	57.02	2.24488	58.02	2.28425	59.02	2.32362	60.02	2.36299
55.03	2.16654	56.03	2.20591	57.03	2.24528	58.03	2.28465	59.03	2.32402	60.03	2.36338
55.04	2.16693	56.04	2.20630	57.04	2.24567	58.04	2.28504	59.04	2.32441	60.04	2.36377
55.05	2.16732	56.05	2.20669	57.05	2.24606	58.05	2.28543	59.05	2.32480	60.05	2.36416
55.06	2.16772	56.06	2.20709	57.06	2.24646	58.06	2.28583	59.06	2.32520	60.06	2.36455
55.07	2.16811	56.07	2.20748	57.07	2.24685	58.07	2.28622	59.07	2.32559	60.07	2.36494
55.08	2.16850	56.08	2.20787	57.08	2.24724	58.08	2.28661	59.08	2.32598	60.08	2.36533
55.09	2.16890	56.09	2.20827	57.09	2.24764	58.09	2.28701	59.09	2.32638	60.09	2.36572
55.10	2.16929	56.10	2.20866	57.10	2.24803	58.10	2.28740	59.10	2.32677	60.10	2.36611
55.11	2.16969	56.11	2.20906	57.11	2.24843	58.11	2.28780	59.11	2.32717	60.11	2.36650
55.12	2.17008	56.12	2.20945	57.12	2.24882	58.12	2.28819	59.12	2.32756	60.12	2.36689
55.13	2.17047	56.13	2.20984	57.13	2.24921	58.13	2.28858	59.13	2.32795	60.13	2.36728
55.14	2.17087	56.14	2.21024	57.14	2.24961	58.14	2.28898	59.14	2.32834	60.14	2.36767
55.15	2.17126	56.15	2.21063	57.15	2.25000	58.15	2.28937	59.15	2.32873	60.15	2.36806
55.16	2.17165	56.16	2.21102	57.16	2.25039	58.16	2.28976	59.16	2.32912	60.16	2.36845
55.17	2.17205	56.17	2.21142	57.17	2.25079	58.17	2.29015	59.17	2.32951	60.17	2.36884
55.18	2.17244	56.18	2.21181	57.18	2.25118	58.18	2.29055	59.18	2.32990	60.18	2.36923
55.19	2.17283	56.19	2.21220	57.19	2.25157	58.19	2.29094	59.19	2.33029	60.19	2.36962
55.20	2.17323	56.20	2.21260	57.20	2.25197	58.20	2.29133	59.20	2.33068	60.20	2.37001
55.21	2.17362	56.21	2.21299	57.21	2.25236	58.21	2.29173	59.21	2.33100	60.21	2.37040
55.22	2.17402	56.22	2.21339	57.22	2.25276	58.22	2.29213	59.22	2.33139	60.22	2.37079
55.23	2.17441	56.23	2.21378	57.23	2.25315	58.23	2.29252	59.23	2.33178	60.23	2.37118
55.24	2.17480	56.24	2.21417	57.24	2.25354	58.24	2.29292	59.24	2.33217	60.24	2.37157
55.25	2.17520	56.25	2.21457	57.25	2.25394	58.25	2.29331	59.25	2.33256	60.25	2.37196
55.26	2.17559	56.26	2.21496	57.26	2.25433	58.26	2.29370	59.26	2.33295	60.26	2.37235
55.27	2.17598	56.27	2.21535	57.27	2.25472	58.27	2.29409	59.27	2.33334	60.27	2.37274
55.28	2.17638	56.28	2.21575	57.28	2.25512	58.28	2.29448	59.28	2.33373	60.28	2.37313
55.29	2.17677	56.29	2.21614	57.29	2.25551	58.29	2.29488	59.29	2.33412	60.29	2.37352
55.30	2.17717	56.30	2.21654	57.30	2.25591	58.30	2.29528	59.30	2.33451	60.30	2.37391
55.31	2.17756	56.31	2.21693	57.31	2.25630	58.31	2.29567	59.31	2.33490	60.31	2.37430
55.32	2.17795	56.32	2.21732	57.32	2.25669	58.32	2.29606	59.32	2.33529	60.32	2.37469
55.33	2.17835	56.33	2.21772	57.33	2.25709	58.33	2.29646	59.33	2.33568	60.33	2.37508
55.34	2.17874	56.34	2.21811	57.34	2.25748	58.34	2.29685	59.34	2.33607	60.34	2.37547
55.35	2.17913	56.35	2.21850	57.35	2.25787	58.35	2.29724	59.35	2.33646	60.35	2.37586
55.36	2.17953	56.36	2.21890	57.36	2.25827	58.36	2.29764	59.36	2.33685	60.36	2.37625
55.37	2.17992	56.37	2.21929	57.37	2.25866	58.37	2.29803	59.37	2.33724	60.37	2.37664
55.38	2.18031	56.38	2.21968	57.38	2.25905	58.38	2.29843	59.38	2.33763	60.38	2.37703
55.39	2.18071	56.39	2.22008	57.39	2.25945	58.39	2.29882	59.39	2.33802	60.39	2.37742
55.40	2.18110	56.40	2.22047	57.40	2.25984	58.40	2.29921	59.40	2.33841	60.40	2.37781
55.41	2.18150	56.41	2.22087	57.41	2.26024	58.41	2.29961	59.41	2.33880	60.41	2.37820
55.42	2.18189	56.42	2.22126	57.42	2.26063	58.42	2.29999	59.42	2.33919	60.42	2.37859
55.43	2.18228	56.43	2.22165	57.43	2.26102	58.43	2.30039	59.43	2.33958	60.43	2.37898
55.44	2.18268	56.44	2.22205	57.44	2.26142	58.44	2.30079	59.44	2.34000	60.44	2.37937
55.45	2.18307	56.45	2.22244	57.45	2.26181	58.45	2.30118	59.45	2.34040	60.45	2.37976
55.46	2.18346	56.46	2.22283	57.46	2.26220	58.46	2.30157	59.46	2.34080	60.46	2.38015
55.47	2.18386	56.47	2.22323	57.47	2.26260	58.47	2.30197	59.47	2.34120	60.47	2.38054
55.48	2.18425	56.48	2.22362	57.48	2.26299	58.48	2.30236	59.48	2.34160	60.48	2.38093
55.49	2.18465	56.49	2.22402	57.49	2.26339	58.49	2.30276	59.49	2.34200	60.49	2.38132

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
55.50	2.18504	56.50	2.22441	57.50	2.26378	58.50	2.30315	59.50	2.34252		
55.51	2.18543	56.51	2.22480	57.51	2.26417	58.51	2.30354	59.51	2.34291		
55.52	2.18583	56.52	2.22520	57.52	2.26457	58.52	2.30394	59.52	2.34331		
55.53	2.18622	56.53	2.22559	57.53	2.26496	58.53	2.30433	59.53	2.34370		
55.54	2.18661	56.54	2.22598	57.54	2.26535	58.54	2.30472	59.54	2.34409		
55.55	2.18701	56.55	2.22638	57.55	2.26575	58.55	2.30512	59.55	2.34449		
55.56	2.18740	56.56	2.22677	57.56	2.26614	58.56	2.30551	59.56	2.34488		
55.57	2.18780	56.57	2.22716	57.57	2.26654	58.57	2.30591	59.57	2.34528		
55.58	2.18819	56.58	2.22756	57.58	2.26693	58.58	2.30630	59.58	2.34567		
55.59	2.18858	56.59	2.22795	57.59	2.26732	58.59	2.30669	59.59	2.34606		
55.60	2.18898	56.60	2.22835	57.60	2.26772	58.60	2.30709	59.60	2.34646		
55.61	2.18937	56.61	2.22874	57.61	2.26811	58.61	2.30748	59.61	2.34685		
55.62	2.18976	56.62	2.22913	57.62	2.26850	58.62	2.30787	59.62	2.34724		
55.63	2.19016	56.63	2.22953	57.63	2.26890	58.63	2.30827	59.63	2.34764		
55.64	2.19055	56.64	2.22992	57.64	2.26929	58.64	2.30866	59.64	2.34803		
55.65	2.19094	56.65	2.23031	57.65	2.26969	58.65	2.30906	59.65	2.34843		
55.66	2.19134	56.66	2.23071	57.66	2.27008	58.66	2.30945	59.66	2.34882		
55.67	2.19173	56.67	2.23110	57.67	2.27047	58.67	2.30984	59.67	2.34921		
55.68	2.19213	56.68	2.23150	57.68	2.27087	58.68	2.31024	59.68	2.34961		
55.69	2.19252	56.69	2.23189	57.69	2.27126	58.69	2.31063	59.69	2.35000		
55.70	2.19291	56.70	2.23228	57.70	2.27165	58.70	2.31102	59.70	2.35039		
55.71	2.19331	56.71	2.23268	57.71	2.27205	58.71	2.31142	59.71	2.35079		
55.72	2.19370	56.72	2.23307	57.72	2.27244	58.72	2.31181	59.72	2.35118		
55.73	2.19409	56.73	2.23346	57.73	2.27283	58.73	2.31220	59.73	2.35157		
55.74	2.19449	56.74	2.23386	57.74	2.27323	58.74	2.31260	59.74	2.35197		
55.75	2.19488	56.75	2.23425	57.75	2.27362	58.75	2.31299	59.75	2.35236		
55.76	2.19528	56.76	2.23465	57.76	2.27402	58.76	2.31339	59.76	2.35276		
55.77	2.19567	56.77	2.23504	57.77	2.27441	58.77	2.31378	59.77	2.35315		
55.78	2.19606	56.78	2.23543	57.78	2.27480	58.78	2.31417	59.78	2.35354		
55.79	2.19646	56.79	2.23583	57.79	2.27520	58.79	2.31457	59.79	2.35394		
55.80	2.19685	56.80	2.23622	57.80	2.27559	58.80	2.31496	59.80	2.35433		
55.81	2.19724	56.81	2.23661	57.81	2.27598	58.81	2.31535	59.81	2.35472		
55.82	2.19764	56.82	2.23701	57.82	2.27638	58.82	2.31575	59.82	2.35512		
55.83	2.19803	56.83	2.23740	57.83	2.27677	58.83	2.31614	59.83	2.35551		
55.84	2.19843	56.84	2.23780	57.84	2.27717	58.84	2.31654	59.84	2.35591		
55.85	2.19882	56.85	2.23819	57.85	2.27756	58.85	2.31693	59.85	2.35630		
55.86	2.19921	56.86	2.23858	57.86	2.27795	58.86	2.31732	59.86	2.35669		
55.87	2.19961	56.87	2.23898	57.87	2.27835	58.87	2.31772	59.87	2.35709		
55.88	2.20000	56.88	2.23937	57.88	2.27874	58.88	2.31811	59.88	2.35748		
55.89	2.20039	56.89	2.23976	57.89	2.27913	58.89	2.31850	59.89	2.35787		
55.90	2.20079	56.90	2.24016	57.90	2.27953	58.90	2.31890	59.90	2.35827		
55.91	2.20118	56.91	2.24055	57.91	2.27992	58.91	2.31929	59.91	2.35866		
55.92	2.20157	56.92	2.24094	57.92	2.28031	58.92	2.31969	59.92	2.35906		
55.93	2.20197	56.93	2.24134	57.93	2.28071	58.93	2.32009	59.93	2.35945		
55.94	2.20236	56.94	2.24173	57.94	2.28110	58.94	2.32049	59.94	2.35985		
55.95	2.20276	56.95	2.24213	57.95	2.28150	58.95	2.32089	59.95	2.36024		
55.96	2.20315	56.96	2.24252	57.96	2.28189	58.96	2.32129	59.96	2.36063		
55.97	2.20354	56.97	2.24291	57.97	2.28228	58.97	2.32169	59.97	2.36102		
55.98	2.20394	56.98	2.24331	57.98	2.28268	58.98	2.32208	59.98	2.36142		
55.99	2.20433	56.99	2.24370	57.99	2.28307	58.99	2.32248	59.99	2.36181		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
60.00	2.36220	61.00	2.40157	62.00	2.44094	63.00	2.48031	64.00	2.51969
60.01	2.36260	61.01	2.40197	62.01	2.44134	63.01	2.48071	64.01	2.52008
60.02	2.36299	61.02	2.40236	62.02	2.44173	63.02	2.48110	64.02	2.52047
60.03	2.36339	61.03	2.40276	62.03	2.44213	63.03	2.48150	64.03	2.52087
60.04	2.36378	61.04	2.40315	62.04	2.44252	63.04	2.48189	64.04	2.52126
60.05	2.36417	61.05	2.40354	62.05	2.44291	63.05	2.48228	64.05	2.52165
60.06	2.36457	61.06	2.40394	62.06	2.44331	63.06	2.48268	64.06	2.52205
60.07	2.36496	61.07	2.40433	62.07	2.44370	63.07	2.48307	64.07	2.52244
60.08	2.36535	61.08	2.40472	62.08	2.44409	63.08	2.48346	64.08	2.52283
60.09	2.36575	61.09	2.40512	62.09	2.44449	63.09	2.48386	64.09	2.52323
60.10	2.36614	61.10	2.40551	62.10	2.44488	63.10	2.48425	64.10	2.52362
60.11	2.36654	61.11	2.40591	62.11	2.44528	63.11	2.48465	64.11	2.52402
60.12	2.36693	61.12	2.40630	62.12	2.44567	63.12	2.48504	64.12	2.52441
60.13	2.36732	61.13	2.40669	62.13	2.44606	63.13	2.48543	64.13	2.52480
60.14	2.36772	61.14	2.40709	62.14	2.44646	63.14	2.48583	64.14	2.52520
60.15	2.36811	61.15	2.40748	62.15	2.44685	63.15	2.48622	64.15	2.52559
60.16	2.36850	61.16	2.40787	62.16	2.44724	63.16	2.48661	64.16	2.52598
60.17	2.36890	61.17	2.40827	62.17	2.44764	63.17	2.48701	64.17	2.52638
60.18	2.36929	61.18	2.40866	62.18	2.44803	63.18	2.48740	64.18	2.52677
60.19	2.36968	61.19	2.40906	62.19	2.44843	63.19	2.48780	64.19	2.52717
60.20	2.37008	61.20	2.40945	62.20	2.44882	63.20	2.48819	64.20	2.52756
60.21	2.37047	61.21	2.40984	62.21	2.44921	63.21	2.48858	64.21	2.52795
60.22	2.37087	61.22	2.41024	62.22	2.44961	63.22	2.48898	64.22	2.52835
60.23	2.37126	61.23	2.41063	62.23	2.45000	63.23	2.48937	64.23	2.52874
60.24	2.37165	61.24	2.41102	62.24	2.45039	63.24	2.48976	64.24	2.52913
60.25	2.37205	61.25	2.41142	62.25	2.45079	63.25	2.49016	64.25	2.52953
60.26	2.37244	61.26	2.41181	62.26	2.45118	63.26	2.49055	64.26	2.52992
60.27	2.37283	61.27	2.41220	62.27	2.45157	63.27	2.49094	64.27	2.53031
60.28	2.37323	61.28	2.41260	62.28	2.45197	63.28	2.49134	64.28	2.53071
60.29	2.37362	61.29	2.41299	62.29	2.45236	63.29	2.49173	64.29	2.53110
60.30	2.37402	61.30	2.41339	62.30	2.45276	63.30	2.49213	64.30	2.53150
60.31	2.37441	61.31	2.41378	62.31	2.45315	63.31	2.49252	64.31	2.53189
60.32	2.37480	61.32	2.41417	62.32	2.45354	63.32	2.49291	64.32	2.53228
60.33	2.37520	61.33	2.41457	62.33	2.45394	63.33	2.49331	64.33	2.53268
60.34	2.37559	61.34	2.41496	62.34	2.45433	63.34	2.49370	64.34	2.53307
60.35	2.37598	61.35	2.41535	62.35	2.45472	63.35	2.49409	64.35	2.53346
60.36	2.37638	61.36	2.41575	62.36	2.45512	63.36	2.49449	64.36	2.53386
60.37	2.37677	61.37	2.41614	62.37	2.45551	63.37	2.49488	64.37	2.53425
60.38	2.37717	61.38	2.41654	62.38	2.45591	63.38	2.49528	64.38	2.53465
60.39	2.37756	61.39	2.41693	62.39	2.45630	63.39	2.49567	64.39	2.53504
60.40	2.37795	61.40	2.41732	62.40	2.45669	63.40	2.49606	64.40	2.53543
60.41	2.37835	61.41	2.41772	62.41	2.45709	63.41	2.49646	64.41	2.53583
60.42	2.37874	61.42	2.41811	62.42	2.45748	63.42	2.49685	64.42	2.53622
60.43	2.37913	61.43	2.41850	62.43	2.45787	63.43	2.49724	64.43	2.53661
60.44	2.37953	61.44	2.41890	62.44	2.45827	63.44	2.49764	64.44	2.53701
60.45	2.37992	61.45	2.41929	62.45	2.45866	63.45	2.49803	64.45	2.53740
60.46	2.38031	61.46	2.41969	62.46	2.45906	63.46	2.49843	64.46	2.53780
60.47	2.38071	61.47	2.42008	62.47	2.45945	63.47	2.49882	64.47	2.53819
60.48	2.38110	61.48	2.42047	62.48	2.45984	63.48	2.49921	64.48	2.53858
60.49	2.38150	61.49	2.42087	62.49	2.46024	63.49	2.49961	64.49	2.53898

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
60.50	2.38189	61.50	2.42126	62.50	2.46063	63.50	2.50000	64.50	2.53937	65.50	2.57874
60.51	2.38228	61.51	2.42165	62.51	2.46102	63.51	2.50039	64.51	2.53976	65.51	2.57913
60.52	2.38268	61.52	2.42205	62.52	2.46142	63.52	2.50079	64.52	2.54016	65.52	2.57952
60.53	2.38307	61.53	2.42244	62.53	2.46181	63.53	2.50118	64.53	2.54054	65.53	2.57990
60.54	2.38346	61.54	2.42283	62.54	2.46220	63.54	2.50157	64.54	2.54094	65.54	2.58028
60.55	2.38386	61.55	2.42322	62.55	2.46260	63.55	2.50197	64.55	2.54134	65.55	2.58067
60.56	2.38425	61.56	2.42362	62.56	2.46299	63.56	2.50236	64.56	2.54173	65.56	2.58105
60.57	2.38465	61.57	2.42402	62.57	2.46339	63.57	2.50276	64.57	2.54213	65.57	2.58143
60.58	2.38504	61.58	2.42441	62.58	2.46378	63.58	2.50315	64.58	2.54252	65.58	2.58181
60.59	2.38543	61.59	2.42480	62.59	2.46417	63.59	2.50354	64.59	2.54291	65.59	2.58219
60.60	2.38583	61.60	2.42520	62.60	2.46456	63.60	2.50394	64.60	2.54331	65.60	2.58257
60.61	2.38622	61.61	2.42559	62.61	2.46496	63.61	2.50433	64.61	2.54370	65.61	2.58295
60.62	2.38661	61.62	2.42598	62.62	2.46535	63.62	2.50472	64.62	2.54409	65.62	2.58333
60.63	2.38701	61.63	2.42638	62.63	2.46575	63.63	2.50512	64.63	2.54449	65.63	2.58371
60.64	2.38740	61.64	2.42677	62.64	2.46614	63.64	2.50551	64.64	2.54488	65.64	2.58409
60.65	2.38780	61.65	2.42717	62.65	2.46654	63.65	2.50591	64.65	2.54528	65.65	2.58447
60.66	2.38819	61.66	2.42756	62.66	2.46693	63.66	2.50630	64.66	2.54567	65.66	2.58485
60.67	2.38858	61.67	2.42795	62.67	2.46732	63.67	2.50669	64.67	2.54606	65.67	2.58523
60.68	2.38898	61.68	2.42835	62.68	2.46772	63.68	2.50709	64.68	2.54646	65.68	2.58561
60.69	2.38937	61.69	2.42874	62.69	2.46811	63.69	2.50748	64.69	2.54685	65.69	2.58599
60.70	2.38976	61.70	2.42913	62.70	2.46850	63.70	2.50787	64.70	2.54724	65.70	2.58637
60.71	2.39016	61.71	2.42953	62.71	2.46890	63.71	2.50827	64.71	2.54764	65.71	2.58675
60.72	2.39055	61.72	2.42992	62.72	2.46929	63.72	2.50866	64.72	2.54803	65.72	2.58713
60.73	2.39094	61.73	2.43031	62.73	2.46968	63.73	2.50906	64.73	2.54843	65.73	2.58751
60.74	2.39134	61.74	2.43071	62.74	2.47008	63.74	2.50945	64.74	2.54882	65.74	2.58789
60.75	2.39173	61.75	2.43110	62.75	2.47047	63.75	2.50984	64.75	2.54921	65.75	2.58827
60.76	2.39213	61.76	2.43150	62.76	2.47087	63.76	2.51024	64.76	2.54961	65.76	2.58865
60.77	2.39252	61.77	2.43189	62.77	2.47126	63.77	2.51063	64.77	2.55000	65.77	2.58903
60.78	2.39292	61.78	2.43228	62.78	2.47165	63.78	2.51102	64.78	2.55039	65.78	2.58941
60.79	2.39331	61.79	2.43268	62.79	2.47205	63.79	2.51142	64.79	2.55079	65.79	2.58979
60.80	2.39370	61.80	2.43307	62.80	2.47244	63.80	2.51181	64.80	2.55118	65.80	2.59017
60.81	2.39409	61.81	2.43346	62.81	2.47283	63.81	2.51220	64.81	2.55157	65.81	2.59055
60.82	2.39448	61.82	2.43386	62.82	2.47323	63.82	2.51260	64.82	2.55197	65.82	2.59093
60.83	2.39488	61.83	2.43425	62.83	2.47362	63.83	2.51299	64.83	2.55236	65.83	2.59131
60.84	2.39528	61.84	2.43465	62.84	2.47402	63.84	2.51339	64.84	2.55276	65.84	2.59169
60.85	2.39567	61.85	2.43504	62.85	2.47441	63.85	2.51378	64.85	2.55315	65.85	2.59207
60.86	2.39606	61.86	2.43543	62.86	2.47480	63.86	2.51417	64.86	2.55354	65.86	2.59245
60.87	2.39646	61.87	2.43583	62.87	2.47520	63.87	2.51457	64.87	2.55394	65.87	2.59283
60.88	2.39685	61.88	2.43622	62.88	2.47559	63.88	2.51496	64.88	2.55433	65.88	2.59321
60.89	2.39724	61.89	2.43661	62.89	2.47598	63.89	2.51535	64.89	2.55472	65.89	2.59359
60.90	2.39764	61.90	2.43701	62.90	2.47638	63.90	2.51575	64.90	2.55512	65.90	2.59397
60.91	2.39803	61.91	2.43740	62.91	2.47677	63.91	2.51614	64.91	2.55551	65.91	2.59435
60.92	2.39843	61.92	2.43780	62.92	2.47717	63.92	2.51654	64.92	2.55590	65.92	2.59473
60.93	2.39882	61.93	2.43819	62.93	2.47756	63.93	2.51693	64.93	2.55629	65.93	2.59511
60.94	2.39921	61.94	2.43858	62.94	2.47795	63.94	2.51732	64.94	2.55668	65.94	2.59549
60.95	2.39961	61.95	2.43898	62.95	2.47835	63.95	2.51772	64.95	2.55707	65.95	2.59587
60.96	2.40000	61.96	2.43937	62.96	2.47874	63.96	2.51811	64.96	2.55746	65.96	2.59625
60.97	2.40039	61.97	2.43976	62.97	2.47913	63.97	2.51850	64.97	2.55785	65.97	2.59663
60.98	2.40079	61.98	2.44016	62.98	2.47953	63.98	2.51890	64.98	2.55824	65.98	2.59701
60.99	2.40118	61.99	2.44055	62.99	2.47992	63.99	2.51929	64.99	2.55863	65.99	2.59739

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
65.00	2.55906	66.00	2.59843	67.00	2.63780	68.00	2.67717	69.00	2.71654	70.00	2.75591	71.00	2.79528
65.01	2.55945	66.01	2.59882	67.01	2.63819	68.01	2.67756	69.01	2.71693	70.01	2.75630	71.01	2.79567
65.02	2.55984	66.02	2.59921	67.02	2.63858	68.02	2.67795	69.02	2.71732	70.02	2.75669	71.02	2.79606
65.03	2.56024	66.03	2.59961	67.03	2.63898	68.03	2.67835	69.03	2.71772	70.03	2.75708	71.03	2.79645
65.04	2.56063	66.04	2.60000	67.04	2.63937	68.04	2.67874	69.04	2.71811	70.04	2.75747	71.04	2.79684
65.05	2.56102	66.05	2.60039	67.05	2.63976	68.05	2.67913	69.05	2.71850	70.05	2.75786	71.05	2.79723
65.06	2.56142	66.06	2.60079	67.06	2.64016	68.06	2.67953	69.06	2.71890	70.06	2.75825	71.06	2.79762
65.07	2.56181	66.07	2.60118	67.07	2.64055	68.07	2.67992	69.07	2.71929	70.07	2.75864	71.07	2.79803
65.08	2.56220	66.08	2.60157	67.08	2.64094	68.08	2.68031	69.08	2.71969	70.08	2.75903	71.08	2.79842
65.09	2.56260	66.09	2.60197	67.09	2.64134	68.09	2.68071	69.09	2.72008	70.09	2.75942	71.09	2.79881
65.10	2.56299	66.10	2.60236	67.10	2.64173	68.10	2.68110	69.10	2.72047	70.10	2.75981	71.10	2.79920
65.11	2.56339	66.11	2.60276	67.11	2.64213	68.11	2.68150	69.11	2.72087	70.11	2.76020	71.11	2.79959
65.12	2.56378	66.12	2.60315	67.12	2.64252	68.12	2.68189	69.12	2.72126	70.12	2.76059	71.12	2.79998
65.13	2.56417	66.13	2.60354	67.13	2.64291	68.13	2.68228	69.13	2.72165	70.13	2.76098	71.13	2.80037
65.14	2.56457	66.14	2.60394	67.14	2.64331	68.14	2.68268	69.14	2.72205	70.14	2.76137	71.14	2.80076
65.15	2.56496	66.15	2.60433	67.15	2.64370	68.15	2.68307	69.15	2.72244	70.15	2.76176	71.15	2.80115
65.16	2.56535	66.16	2.60472	67.16	2.64409	68.16	2.68346	69.16	2.72283	70.16	2.76215	71.16	2.80154
65.17	2.56575	66.17	2.60512	67.17	2.64449	68.17	2.68386	69.17	2.72323	70.17	2.76254	71.17	2.80193
65.18	2.56614	66.18	2.60551	67.18	2.64488	68.18	2.68425	69.18	2.72362	70.18	2.76293	71.18	2.80232
65.19	2.56654	66.19	2.60591	67.19	2.64528	68.19	2.68465	69.19	2.72402	70.19	2.76332	71.19	2.80271
65.20	2.56693	66.20	2.60630	67.20	2.64567	68.20	2.68504	69.20	2.72441	70.20	2.76371	71.20	2.80310
65.21	2.56732	66.21	2.60669	67.21	2.64606	68.21	2.68543	69.21	2.72480	70.21	2.76410	71.21	2.80349
65.22	2.56772	66.22	2.60709	67.22	2.64646	68.22	2.68583	69.22	2.72520	70.22	2.76449	71.22	2.80388
65.23	2.56811	66.23	2.60748	67.23	2.64685	68.23	2.68622	69.23	2.72559	70.23	2.76488	71.23	2.80427
65.24	2.56850	66.24	2.60787	67.24	2.64724	68.24	2.68661	69.24	2.72598	70.24	2.76527	71.24	2.80466
65.25	2.56890	66.25	2.60827	67.25	2.64764	68.25	2.68701	69.25	2.72638	70.25	2.76566	71.25	2.80505
65.26	2.56929	66.26	2.60866	67.26	2.64803	68.26	2.68740	69.26	2.72677	70.26	2.76605	71.26	2.80544
65.27	2.56968	66.27	2.60906	67.27	2.64843	68.27	2.68780	69.27	2.72717	70.27	2.76644	71.27	2.80583
65.28	2.57008	66.28	2.60945	67.28	2.64882	68.28	2.68819	69.28	2.72756	70.28	2.76683	71.28	2.80622
65.29	2.57047	66.29	2.60984	67.29	2.64922	68.29	2.68858	69.29	2.72795	70.29	2.76722	71.29	2.80661
65.30	2.57087	66.30	2.61024	67.30	2.64961	68.30	2.68898	69.30	2.72835	70.30	2.76761	71.30	2.80700
65.31	2.57126	66.31	2.61063	67.31	2.65000	68.31	2.68937	69.31	2.72874	70.31	2.76800	71.31	2.80739
65.32	2.57165	66.32	2.61102	67.32	2.65039	68.32	2.68976	69.32	2.72913	70.32	2.76839	71.32	2.80778
65.33	2.57205	66.33	2.61142	67.33	2.65079	68.33	2.69016	69.33	2.72953	70.33	2.76878	71.33	2.80817
65.34	2.57244	66.34	2.61181	67.34	2.65118	68.34	2.69055	69.34	2.72992	70.34	2.76917	71.34	2.80856
65.35	2.57283	66.35	2.61220	67.35	2.65157	68.35	2.69094	69.35	2.73031	70.35	2.76956	71.35	2.80895
65.36	2.57323	66.36	2.61260	67.36	2.65197	68.36	2.69133	69.36	2.73071	70.36	2.76995	71.36	2.80934
65.37	2.57362	66.37	2.61299	67.37	2.65236	68.37	2.69173	69.37	2.73110	70.37	2.77034	71.37	2.80973
65.38	2.57402	66.38	2.61339	67.38	2.65276	68.38	2.69213	69.38	2.73150	70.38	2.77073	71.38	2.81012
65.39	2.57441	66.39	2.61378	67.39	2.65315	68.39	2.69252	69.39	2.73189	70.39	2.77112	71.39	2.81051
65.40	2.57480	66.40	2.61417	67.40	2.65354	68.40	2.69291	69.40	2.73228	70.40	2.77151	71.40	2.81090
65.41	2.57520	66.41	2.61457	67.41	2.65393	68.41	2.69330	69.41	2.73268	70.41	2.77190	71.41	2.81129
65.42	2.57559	66.42	2.61496	67.42	2.65433	68.42	2.69370	69.42	2.73307	70.42	2.77229	71.42	2.81168
65.43	2.57598	66.43	2.61535	67.43	2.65472	68.43	2.69409	69.43	2.73346	70.43	2.77268	71.43	2.81207
65.44	2.57638	66.44	2.61575	67.44	2.65512	68.44	2.69449	69.44	2.73386	70.44	2.77307	71.44	2.81246
65.45	2.57677	66.45	2.61614	67.45	2.65551	68.45	2.69488	69.45	2.73425	70.45	2.77346	71.45	2.81285
65.46	2.57717	66.46	2.61654	67.46	2.65591	68.46	2.69528	69.46	2.73465	70.46	2.77385	71.46	2.81324
65.47	2.57756	66.47	2.61693	67.47	2.65630	68.47	2.69567	69.47	2.73504	70.47	2.77424	71.47	2.81363
65.48	2.57795	66.48	2.61732	67.48	2.65669	68.48	2.69606	69.48	2.73543	70.48	2.77463	71.48	2.81402
65.49	2.57835	66.49	2.61772	67.49	2.65709	68.49	2.69646	69.49	2.73583	70.49	2.77502	71.49	2.81441

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
65.50	2.57874	66.50	2.61811	67.50	2.65748	68.50	2.69685	69.50	2.73622
65.51	2.57913	66.51	2.61850	67.51	2.65787	68.51	2.69724	69.51	2.73661
65.52	2.57953	66.52	2.61890	67.52	2.65827	68.52	2.69764	69.52	2.73701
65.53	2.57992	66.53	2.61929	67.53	2.65866	68.53	2.69803	69.53	2.73740
65.54	2.58031	66.54	2.61969	67.54	2.65906	68.54	2.69843	69.54	2.73780
65.55	2.58071	66.55	2.62008	67.55	2.65945	68.55	2.69882	69.55	2.73819
65.56	2.58110	66.56	2.62047	67.56	2.65984	68.56	2.69921	69.56	2.73858
65.57	2.58150	66.57	2.62087	67.57	2.66023	68.57	2.69961	69.57	2.73898
65.58	2.58189	66.58	2.62126	67.58	2.66063	68.58	2.70000	69.58	2.73937
65.59	2.58228	66.59	2.62165	67.59	2.66102	68.59	2.70039	69.59	2.73976
65.60	2.58268	66.60	2.62205	67.60	2.66142	68.60	2.70079	69.60	2.74016
65.61	2.58307	66.61	2.62244	67.61	2.66181	68.61	2.70118	69.61	2.74055
65.62	2.58346	66.62	2.62283	67.62	2.66220	68.62	2.70157	69.62	2.74094
65.63	2.58386	66.63	2.62323	67.63	2.66260	68.63	2.70197	69.63	2.74134
65.64	2.58425	66.64	2.62362	67.64	2.66299	68.64	2.70236	69.64	2.74173
65.65	2.58465	66.65	2.62402	67.65	2.66339	68.65	2.70276	69.65	2.74213
65.66	2.58504	66.66	2.62441	67.66	2.66378	68.66	2.70315	69.66	2.74252
65.67	2.58543	66.67	2.62480	67.67	2.66417	68.67	2.70354	69.67	2.74291
65.68	2.58583	66.68	2.62520	67.68	2.66457	68.68	2.70394	69.68	2.74331
65.69	2.58622	66.69	2.62559	67.69	2.66496	68.69	2.70433	69.69	2.74370
65.70	2.58661	66.70	2.62598	67.70	2.66535	68.70	2.70472	69.70	2.74409
65.71	2.58701	66.71	2.62638	67.71	2.66575	68.71	2.70512	69.71	2.74449
65.72	2.58740	66.72	2.62677	67.72	2.66614	68.72	2.70551	69.72	2.74488
65.73	2.58780	66.73	2.62717	67.73	2.66654	68.73	2.70591	69.73	2.74528
65.74	2.58819	66.74	2.62756	67.74	2.66693	68.74	2.70630	69.74	2.74567
65.75	2.58858	66.75	2.62795	67.75	2.66732	68.75	2.70669	69.75	2.74606
65.76	2.58898	66.76	2.62835	67.76	2.66772	68.76	2.70709	69.76	2.74646
65.77	2.58937	66.77	2.62874	67.77	2.66811	68.77	2.70748	69.77	2.74685
65.78	2.58976	66.78	2.62913	67.78	2.66850	68.78	2.70787	69.78	2.74724
65.79	2.59016	66.79	2.62953	67.79	2.66890	68.79	2.70827	69.79	2.74764
65.80	2.59055	66.80	2.62992	67.80	2.66929	68.80	2.70866	69.80	2.74803
65.81	2.59094	66.81	2.63031	67.81	2.66969	68.81	2.70906	69.81	2.74843
65.82	2.59134	66.82	2.63071	67.82	2.67008	68.82	2.70945	69.82	2.74882
65.83	2.59173	66.83	2.63110	67.83	2.67047	68.83	2.70984	69.83	2.74921
65.84	2.59213	66.84	2.63150	67.84	2.67087	68.84	2.71024	69.84	2.74961
65.85	2.59252	66.85	2.63189	67.85	2.67126	68.85	2.71063	69.85	2.75000
65.86	2.59291	66.86	2.63228	67.86	2.67165	68.86	2.71102	69.86	2.75039
65.87	2.59331	66.87	2.63268	67.87	2.67205	68.87	2.71142	69.87	2.75079
65.88	2.59370	66.88	2.63307	67.88	2.67244	68.88	2.71181	69.88	2.75118
65.89	2.59409	66.89	2.63346	67.89	2.67283	68.89	2.71220	69.89	2.75157
65.90	2.59449	66.90	2.63386	67.90	2.67323	68.90	2.71260	69.90	2.75197
65.91	2.59488	66.91	2.63425	67.91	2.67362	68.91	2.71299	69.91	2.75236
65.92	2.59528	66.92	2.63465	67.92	2.67402	68.92	2.71339	69.92	2.75276
65.93	2.59567	66.93	2.63504	67.93	2.67441	68.93	2.71378	69.93	2.75315
65.94	2.59606	66.94	2.63543	67.94	2.67480	68.94	2.71417	69.94	2.75354
65.95	2.59646	66.95	2.63583	67.95	2.67520	68.95	2.71457	69.95	2.75394
65.96	2.59685	66.96	2.63622	67.96	2.67559	68.96	2.71496	69.96	2.75433
65.97	2.59724	66.97	2.63662	67.97	2.67599	68.97	2.71535	69.97	2.75472
65.98	2.59764	66.98	2.63701	67.98	2.67638	68.98	2.71575	69.98	2.75512
65.99	2.59803	66.99	2.63740	67.99	2.67677	68.99	2.71614	69.99	2.75551

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
70.00	2.75591	71.00	2.79528	72.00	2.83465	73.00	2.87402	74.00	2.91339
70.01	2.75630	71.01	2.79567	72.01	2.83504	73.01	2.87441	74.01	2.91378
70.02	2.75669	71.02	2.79606	72.02	2.83543	73.02	2.87480	74.02	2.91417
70.03	2.75709	71.03	2.79646	72.03	2.83583	73.03	2.87520	74.03	2.91457
70.04	2.75748	71.04	2.79685	72.04	2.83622	73.04	2.87559	74.04	2.91496
70.05	2.75787	71.05	2.79724	72.05	2.83661	73.05	2.87598	74.05	2.91535
70.06	2.75827	71.06	2.79764	72.06	2.83701	73.06	2.87638	74.06	2.91574
70.07	2.75866	71.07	2.79803	72.07	2.83740	73.07	2.87677	74.07	2.91614
70.08	2.75906	71.08	2.79843	72.08	2.83780	73.08	2.87717	74.08	2.91654
70.09	2.75945	71.09	2.79882	72.09	2.83819	73.09	2.87756	74.09	2.91693
70.10	2.75984	71.10	2.79921	72.10	2.83858	73.10	2.87795	74.10	2.91732
70.11	2.76024	71.11	2.79961	72.11	2.83898	73.11	2.87835	74.11	2.91772
70.12	2.76063	71.12	2.80000	72.12	2.83937	73.12	2.87874	74.12	2.91811
70.13	2.76102	71.13	2.80039	72.13	2.83976	73.13	2.87913	74.13	2.91850
70.14	2.76142	71.14	2.80079	72.14	2.84016	73.14	2.87953	74.14	2.91890
70.15	2.76181	71.15	2.80118	72.15	2.84055	73.15	2.87992	74.15	2.91929
70.16	2.76220	71.16	2.80157	72.16	2.84094	73.16	2.88031	74.16	2.91969
70.17	2.76260	71.17	2.80197	72.17	2.84133	73.17	2.88071	74.17	2.92008
70.18	2.76299	71.18	2.80236	72.18	2.84173	73.18	2.88110	74.18	2.92047
70.19	2.76339	71.19	2.80276	72.19	2.84213	73.19	2.88150	74.19	2.92087
70.20	2.76378	71.20	2.80315	72.20	2.84252	73.20	2.88189	74.20	2.92126
70.21	2.76417	71.21	2.80354	72.21	2.84291	73.21	2.88228	74.21	2.92165
70.22	2.76457	71.22	2.80394	72.22	2.84331	73.22	2.88268	74.22	2.92205
70.23	2.76496	71.23	2.80433	72.23	2.84370	73.23	2.88307	74.23	2.92244
70.24	2.76535	71.24	2.80472	72.24	2.84409	73.24	2.88346	74.24	2.92283
70.25	2.76575	71.25	2.80512	72.25	2.84449	73.25	2.88386	74.25	2.92323
70.26	2.76614	71.26	2.80551	72.26	2.84488	73.26	2.88425	74.26	2.92362
70.27	2.76654	71.27	2.80591	72.27	2.84528	73.27	2.88465	74.27	2.92402
70.28	2.76693	71.28	2.80630	72.28	2.84567	73.28	2.88504	74.28	2.92441
70.29	2.76732	71.29	2.80669	72.29	2.84606	73.29	2.88543	74.29	2.92480
70.30	2.76772	71.30	2.80709	72.30	2.84646	73.30	2.88583	74.30	2.92520
70.31	2.76811	71.31	2.80748	72.31	2.84685	73.31	2.88622	74.31	2.92559
70.32	2.76850	71.32	2.80787	72.32	2.84724	73.32	2.88661	74.32	2.92598
70.33	2.76890	71.33	2.80827	72.33	2.84764	73.33	2.88701	74.33	2.92638
70.34	2.76929	71.34	2.80866	72.34	2.84803	73.34	2.88740	74.34	2.92677
70.35	2.76969	71.35	2.80906	72.35	2.84843	73.35	2.88780	74.35	2.92717
70.36	2.77008	71.36	2.80945	72.36	2.84882	73.36	2.88819	74.36	2.92756
70.37	2.77047	71.37	2.80984	72.37	2.84921	73.37	2.88858	74.37	2.92795
70.38	2.77087	71.38	2.81024	72.38	2.84961	73.38	2.88898	74.38	2.92835
70.39	2.77126	71.39	2.81063	72.39	2.85000	73.39	2.88937	74.39	2.92874
70.40	2.77165	71.40	2.81102	72.40	2.85039	73.40	2.88976	74.40	2.92913
70.41	2.77205	71.41	2.81142	72.41	2.85079	73.41	2.89016	74.41	2.92953
70.42	2.77244	71.42	2.81181	72.42	2.85118	73.42	2.89055	74.42	2.92992
70.43	2.77283	71.43	2.81220	72.43	2.85157	73.43	2.89095	74.43	2.93031
70.44	2.77323	71.44	2.81260	72.44	2.85197	73.44	2.89134	74.44	2.93071
70.45	2.77362	71.45	2.81299	72.45	2.85236	73.45	2.89173	74.45	2.93110
70.46	2.77402	71.46	2.81339	72.46	2.85276	73.46	2.89213	74.46	2.93150
70.47	2.77441	71.47	2.81378	72.47	2.85315	73.47	2.89252	74.47	2.93189
70.48	2.77480	71.48	2.81417	72.48	2.85354	73.48	2.89291	74.48	2.93228
70.49	2.77520	71.49	2.81457	72.49	2.85394	73.49	2.89331	74.49	2.93268

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
70.50	2.77559	71.50	2.81496	72.50	2.85433	73.50	2.89370	74.50	2.93307		
70.51	2.77598	71.51	2.81535	72.51	2.85472	73.51	2.89409	74.51	2.93346		
70.52	2.77638	71.52	2.81575	72.52	2.85512	73.52	2.89449	74.52	2.93386		
70.53	2.77677	71.53	2.81614	72.53	2.85551	73.53	2.89488	74.53	2.93425		
70.54	2.77717	71.54	2.81654	72.54	2.85591	73.54	2.89528	74.54	2.93465		
70.55	2.77756	71.55	2.81693	72.55	2.85630	73.55	2.89567	74.55	2.93504		
70.56	2.77795	71.56	2.81732	72.56	2.85669	73.56	2.89606	74.56	2.93543		
70.57	2.77835	71.57	2.81772	72.57	2.85709	73.57	2.89646	74.57	2.93583		
70.58	2.77874	71.58	2.81811	72.58	2.85748	73.58	2.89685	74.58	2.93622		
70.59	2.77913	71.59	2.81850	72.59	2.85787	73.59	2.89724	74.59	2.93661		
70.60	2.77953	71.60	2.81890	72.60	2.85827	73.60	2.89764	74.60	2.93701		
70.61	2.77992	71.61	2.81929	72.61	2.85866	73.61	2.89803	74.61	2.93740		
70.62	2.78031	71.62	2.81969	72.62	2.85906	73.62	2.89843	74.62	2.93780		
70.63	2.78071	71.63	2.82008	72.63	2.85945	73.63	2.89882	74.63	2.93819		
70.64	2.78110	71.64	2.82047	72.64	2.85984	73.64	2.89921	74.64	2.93858		
70.65	2.78150	71.65	2.82087	72.65	2.86024	73.65	2.89961	74.65	2.93898		
70.66	2.78189	71.66	2.82126	72.66	2.86063	73.66	2.90000	74.66	2.93937		
70.67	2.78228	71.67	2.82165	72.67	2.86102	73.67	2.90039	74.67	2.93976		
70.68	2.78268	71.68	2.82205	72.68	2.86142	73.68	2.90079	74.68	2.94016		
70.69	2.78307	71.69	2.82244	72.69	2.86181	73.69	2.90118	74.69	2.94055		
70.70	2.78346	71.70	2.82283	72.70	2.86220	73.70	2.90157	74.70	2.94094		
70.71	2.78386	71.71	2.82323	72.71	2.86260	73.71	2.90197	74.71	2.94134		
70.72	2.78425	71.72	2.82362	72.72	2.86299	73.72	2.90236	74.72	2.94173		
70.73	2.78465	71.73	2.82402	72.73	2.86339	73.73	2.90276	74.73	2.94213		
70.74	2.78504	71.74	2.82441	72.74	2.86378	73.74	2.90315	74.74	2.94252		
70.75	2.78543	71.75	2.82480	72.75	2.86417	73.75	2.90354	74.75	2.94291		
70.76	2.78583	71.76	2.82520	72.76	2.86457	73.76	2.90394	74.76	2.94331		
70.77	2.78622	71.77	2.82559	72.77	2.86496	73.77	2.90433	74.77	2.94370		
70.78	2.78661	71.78	2.82598	72.78	2.86535	73.78	2.90472	74.78	2.94409		
70.79	2.78701	71.79	2.82638	72.79	2.86575	73.79	2.90512	74.79	2.94449		
70.80	2.78740	71.80	2.82677	72.80	2.86614	73.80	2.90551	74.80	2.94488		
70.81	2.78780	71.81	2.82717	72.81	2.86654	73.81	2.90591	74.81	2.94528		
70.82	2.78819	71.82	2.82756	72.82	2.86693	73.82	2.90630	74.82	2.94567		
70.83	2.78858	71.83	2.82795	72.83	2.86733	73.83	2.90669	74.83	2.94606		
70.84	2.78898	71.84	2.82835	72.84	2.86772	73.84	2.90709	74.84	2.94646		
70.85	2.78937	71.85	2.82874	72.85	2.86811	73.85	2.90748	74.85	2.94685		
70.86	2.78976	71.86	2.82913	72.86	2.86850	73.86	2.90787	74.86	2.94724		
70.87	2.79016	71.87	2.82953	72.87	2.86890	73.87	2.90827	74.87	2.94764		
70.88	2.79055	71.88	2.82992	72.88	2.86929	73.88	2.90866	74.88	2.94803		
70.89	2.79094	71.89	2.83031	72.89	2.86968	73.89	2.90906	74.89	2.94843		
70.90	2.79134	71.90	2.83071	72.90	2.87008	73.90	2.90945	74.90	2.94882		
70.91	2.79173	71.91	2.83110	72.91	2.87047	73.91	2.90984	74.91	2.94921		
70.92	2.79213	71.92	2.83150	72.92	2.87087	73.92	2.91024	74.92	2.94961		
70.93	2.79252	71.93	2.83189	72.93	2.87126	73.93	2.91063	74.93	2.95000		
70.94	2.79291	71.94	2.83228	72.94	2.87165	73.94	2.91102	74.94	2.95039		
70.95	2.79331	71.95	2.83268	72.95	2.87205	73.95	2.91142	74.95	2.95079		
70.96	2.79370	71.96	2.83307	72.96	2.87244	73.96	2.91181	74.96	2.95118		
70.97	2.79409	71.97	2.83346	72.97	2.87283	73.97	2.91220	74.97	2.95157		
70.98	2.79448	71.98	2.83386	72.98	2.87323	73.98	2.91260	74.98	2.95197		
70.99	2.79488	71.99	2.83425	72.99	2.87362	73.99	2.91299	74.99	2.95236		

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
75.00	2.95276	76.00	2.99213	77.00	3.03150	78.00	3.07087	79.00	3.11024
75.01	2.95315	76.01	2.99252	77.01	3.03189	78.01	3.07126	79.01	3.11063
75.02	2.95354	76.02	2.99291	77.02	3.03228	78.02	3.07165	79.02	3.11102
75.03	2.95394	76.03	2.99331	77.03	3.03268	78.03	3.07205	79.03	3.11142
75.04	2.95433	76.04	2.99370	77.04	3.03307	78.04	3.07244	79.04	3.11181
75.05	2.95472	76.05	2.99409	77.05	3.03346	78.05	3.07283	79.05	3.11220
75.06	2.95512	76.06	2.99449	77.06	3.03386	78.06	3.07323	79.06	3.11260
75.07	2.95551	76.07	2.99488	77.07	3.03425	78.07	3.07362	79.07	3.11299
75.08	2.95591	76.08	2.99528	77.08	3.03465	78.08	3.07402	79.08	3.11339
75.09	2.95630	76.09	2.99567	77.09	3.03504	78.09	3.07441	79.09	3.11378
75.10	2.95669	76.10	2.99606	77.10	3.03543	78.10	3.07480	79.10	3.11417
75.11	2.95709	76.11	2.99646	77.11	3.03583	78.11	3.07520	79.11	3.11457
75.12	2.95748	76.12	2.99685	77.12	3.03622	78.12	3.07559	79.12	3.11496
75.13	2.95787	76.13	2.99724	77.13	3.03661	78.13	3.07598	79.13	3.11535
75.14	2.95827	76.14	2.99764	77.14	3.03701	78.14	3.07638	79.14	3.11575
75.15	2.95866	76.15	2.99803	77.15	3.03740	78.15	3.07677	79.15	3.11614
75.16	2.95906	76.16	2.99843	77.16	3.03780	78.16	3.07717	79.16	3.11654
75.17	2.95945	76.17	2.99882	77.17	3.03819	78.17	3.07756	79.17	3.11693
75.18	2.95984	76.18	2.99921	77.18	3.03858	78.18	3.07795	79.18	3.11732
75.19	2.96024	76.19	2.99961	77.19	3.03898	78.19	3.07835	79.19	3.11772
75.20	2.96063	76.20	3.00000	77.20	3.03937	78.20	3.07874	79.20	3.11811
75.21	2.96102	76.21	3.00039	77.21	3.03976	78.21	3.07913	79.21	3.11850
75.22	2.96142	76.22	3.00079	77.22	3.04016	78.22	3.07953	79.22	3.11890
75.23	2.96181	76.23	3.00118	77.23	3.04055	78.23	3.07992	79.23	3.11929
75.24	2.96220	76.24	3.00157	77.24	3.04094	78.24	3.08031	79.24	3.11968
75.25	2.96260	76.25	3.00197	77.25	3.04134	78.25	3.08071	79.25	3.12008
75.26	2.96299	76.26	3.00236	77.26	3.04173	78.26	3.08110	79.26	3.12047
75.27	2.96339	76.27	3.00276	77.27	3.04213	78.27	3.08150	79.27	3.12087
75.28	2.96378	76.28	3.00315	77.28	3.04252	78.28	3.08189	79.28	3.12126
75.29	2.96417	76.29	3.00354	77.29	3.04291	78.29	3.08228	79.29	3.12165
75.30	2.96457	76.30	3.00394	77.30	3.04331	78.30	3.08268	79.30	3.12205
75.31	2.96496	76.31	3.00433	77.31	3.04370	78.31	3.08307	79.31	3.12244
75.32	2.96535	76.32	3.00472	77.32	3.04409	78.32	3.08346	79.32	3.12283
75.33	2.96575	76.33	3.00512	77.33	3.04449	78.33	3.08386	79.33	3.12323
75.34	2.96614	76.34	3.00551	77.34	3.04488	78.34	3.08425	79.34	3.12362
75.35	2.96654	76.35	3.00591	77.35	3.04528	78.35	3.08465	79.35	3.12402
75.36	2.96693	76.36	3.00630	77.36	3.04567	78.36	3.08504	79.36	3.12441
75.37	2.96732	76.37	3.00669	77.37	3.04606	78.37	3.08543	79.37	3.12480
75.38	2.96772	76.38	3.00709	77.38	3.04646	78.38	3.08583	79.38	3.12520
75.39	2.96811	76.39	3.00748	77.39	3.04685	78.39	3.08622	79.39	3.12559
75.40	2.96850	76.40	3.00787	77.40	3.04724	78.40	3.08661	79.40	3.12598
75.41	2.96890	76.41	3.00827	77.41	3.04764	78.41	3.08701	79.41	3.12638
75.42	2.96929	76.42	3.00866	77.42	3.04803	78.42	3.08740	79.42	3.12677
75.43	2.96968	76.43	3.00906	77.43	3.04843	78.43	3.08780	79.43	3.12717
75.44	2.97008	76.44	3.00945	77.44	3.04882	78.44	3.08819	79.44	3.12756
75.45	2.97047	76.45	3.00984	77.45	3.04921	78.45	3.08858	79.45	3.12796
75.46	2.97087	76.46	3.01024	77.46	3.04961	78.46	3.08898	79.46	3.12835
75.47	2.97126	76.47	3.01063	77.47	3.05000	78.47	3.08937	79.47	3.12875
75.48	2.97165	76.48	3.01102	77.48	3.05039	78.48	3.08976	79.48	3.12914
75.49	2.97205	76.49	3.01142	77.49	3.05079	78.49	3.09016	79.49	3.12953

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
75.50	2.97244	76.50	3.01181	77.50	3.05118	78.50	3.09055	79.50	3.12992	80.50	3.16929
75.51	2.97283	76.51	3.01220	77.51	3.05157	78.51	3.09094	79.51	3.13031	80.51	3.17068
75.52	2.97323	76.52	3.01260	77.52	3.05197	78.52	3.09133	79.52	3.13071	80.52	3.17107
75.53	2.97362	76.53	3.01299	77.53	3.05236	78.53	3.09173	79.53	3.13110	80.53	3.17146
75.54	2.97401	76.54	3.01339	77.54	3.05276	78.54	3.09213	79.54	3.13150	80.54	3.17185
75.55	2.97441	76.55	3.01378	77.55	3.05315	78.55	3.09252	79.55	3.13189	80.55	3.17224
75.56	2.97480	76.56	3.01417	77.56	3.05354	78.56	3.09291	79.56	3.13228	80.56	3.17264
75.57	2.97520	76.57	3.01457	77.57	3.05394	78.57	3.09331	79.57	3.13268	80.57	3.17307
75.58	2.97559	76.58	3.01496	77.58	3.05433	78.58	3.09370	79.58	3.13307	80.58	3.17346
75.59	2.97598	76.59	3.01535	77.59	3.05472	78.59	3.09409	79.59	3.13346	80.59	3.17386
75.60	2.97638	76.60	3.01575	77.60	3.05512	78.60	3.09449	79.60	3.13386	80.60	3.17425
75.61	2.97677	76.61	3.01614	77.61	3.05551	78.61	3.09488	79.61	3.13425	80.61	3.17465
75.62	2.97717	76.62	3.01654	77.62	3.05591	78.62	3.09528	79.62	3.13465	80.62	3.17504
75.63	2.97756	76.63	3.01693	77.63	3.05630	78.63	3.09567	79.63	3.13504	80.63	3.17544
75.64	2.97795	76.64	3.01732	77.64	3.05669	78.64	3.09606	79.64	3.13543	80.64	3.17583
75.65	2.97835	76.65	3.01772	77.65	3.05709	78.65	3.09646	79.65	3.13583	80.65	3.17622
75.66	2.97874	76.66	3.01811	77.66	3.05748	78.66	3.09685	79.66	3.13622	80.66	3.17661
75.67	2.97913	76.67	3.01850	77.67	3.05787	78.67	3.09724	79.67	3.13661	80.67	3.17701
75.68	2.97953	76.68	3.01890	77.68	3.05827	78.68	3.09764	79.68	3.13701	80.68	3.17740
75.69	2.97992	76.69	3.01929	77.69	3.05866	78.69	3.09803	79.69	3.13740	80.69	3.17780
75.70	2.98031	76.70	3.01969	77.70	3.05906	78.70	3.09843	79.70	3.13780	80.70	3.17819
75.71	2.98071	76.71	3.02008	77.71	3.05945	78.71	3.09882	79.71	3.13819	80.71	3.17858
75.72	2.98110	76.72	3.02047	77.72	3.05984	78.72	3.09921	79.72	3.13858	80.72	3.17898
75.73	2.98150	76.73	3.02087	77.73	3.06024	78.73	3.09961	79.73	3.13898	80.73	3.17937
75.74	2.98189	76.74	3.02126	77.74	3.06063	78.74	3.10000	79.74	3.13937	80.74	3.17976
75.75	2.98228	76.75	3.02165	77.75	3.06102	78.75	3.10039	79.75	3.13976	80.75	3.18016
75.76	2.98268	76.76	3.02205	77.76	3.06142	78.76	3.10079	79.76	3.14016	80.76	3.18055
75.77	2.98307	76.77	3.02244	77.77	3.06181	78.77	3.10118	79.77	3.14055	80.77	3.18094
75.78	2.98346	76.78	3.02283	77.78	3.06220	78.78	3.10157	79.78	3.14094	80.78	3.18134
75.79	2.98386	76.79	3.02323	77.79	3.06260	78.79	3.10197	79.79	3.14134	80.79	3.18173
75.80	2.98425	76.80	3.02362	77.80	3.06299	78.80	3.10236	79.80	3.14173	80.80	3.18213
75.81	2.98465	76.81	3.02402	77.81	3.06339	78.81	3.10276	79.81	3.14213	80.81	3.18252
75.82	2.98504	76.82	3.02441	77.82	3.06378	78.82	3.10315	79.82	3.14252	80.82	3.18291
75.83	2.98543	76.83	3.02480	77.83	3.06417	78.83	3.10354	79.83	3.14291	80.83	3.18331
75.84	2.98583	76.84	3.02520	77.84	3.06457	78.84	3.10394	79.84	3.14331	80.84	3.18370
75.85	2.98622	76.85	3.02559	77.85	3.06496	78.85	3.10433	79.85	3.14370	80.85	3.18410
75.86	2.98661	76.86	3.02598	77.86	3.06535	78.86	3.10472	79.86	3.14409	80.86	3.18449
75.87	2.98701	76.87	3.02638	77.87	3.06575	78.87	3.10512	79.87	3.14449	80.87	3.18488
75.88	2.98740	76.88	3.02677	77.88	3.06614	78.88	3.10551	79.88	3.14488	80.88	3.18528
75.89	2.98780	76.89	3.02717	77.89	3.06654	78.89	3.10591	79.89	3.14528	80.89	3.18567
75.90	2.98819	76.90	3.02756	77.90	3.06693	78.90	3.10630	79.90	3.14567	80.90	3.18606
75.91	2.98858	76.91	3.02795	77.91	3.06732	78.91	3.10669	79.91	3.14606	80.91	3.18646
75.92	2.98898	76.92	3.02835	77.92	3.06772	78.92	3.10709	79.92	3.14646	80.92	3.18685
75.93	2.98937	76.93	3.02874	77.93	3.06811	78.93	3.10748	79.93	3.14685	80.93	3.18724
75.94	2.98976	76.94	3.02913	77.94	3.06850	78.94	3.10787	79.94	3.14724	80.94	3.18764
75.95	2.99016	76.95	3.02953	77.95	3.06890	78.95	3.10827	79.95	3.14803	80.95	3.18803
75.96	2.99055	76.96	3.02992	77.96	3.06929	78.96	3.10866	79.96	3.14843	80.96	3.18842
75.97	2.99094	76.97	3.03031	77.97	3.06968	78.97	3.10906	79.97	3.14882	80.97	3.18882
75.98	2.99134	76.98	3.03071	77.98	3.07008	78.98	3.10945	79.98	3.14921	80.98	3.18921
75.99	2.99173	76.99	3.03110	77.99	3.07047	78.99	3.10984	79.99	3.14961	80.99	3.18961

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
80.00	3.14961	81.00	3.18898	82.00	3.22835	83.00	3.26772	84.00	3.30709	85.00	3.34646	86.00	3.38583
80.01	3.15000	81.01	3.18937	82.01	3.22874	83.01	3.26811	84.01	3.30748	85.01	3.34685	86.01	3.38622
80.02	3.15039	81.02	3.18976	82.02	3.22913	83.02	3.26850	84.02	3.30787	85.02	3.26900	86.02	3.30837
80.03	3.15079	81.03	3.19016	82.03	3.22953	83.03	3.26890	84.03	3.30827	85.03	3.26940	86.03	3.30876
80.04	3.15118	81.04	3.19055	82.04	3.22992	83.04	3.26929	84.04	3.30866	85.04	3.26980	86.04	3.30915
80.05	3.15157	81.05	3.19094	82.05	3.23031	83.05	3.26968	84.05	3.30905	85.05	3.27008	86.05	3.30954
80.06	3.15197	81.06	3.19134	82.06	3.23070	83.06	3.27008	84.06	3.30944	85.06	3.27047	86.06	3.30993
80.07	3.15236	81.07	3.19173	82.07	3.23101	83.07	3.27047	84.07	3.30984	85.07	3.27086	86.07	3.31034
80.08	3.15276	81.08	3.19213	82.08	3.23150	83.08	3.27105	84.08	3.31024	85.08	3.27126	86.08	3.31063
80.09	3.15315	81.09	3.19252	82.09	3.23189	83.09	3.27165	84.09	3.31102	85.09	3.27186	86.09	3.31122
80.10	3.15354	81.10	3.19291	82.10	3.23228	83.10	3.27205	84.10	3.31142	85.10	3.27244	86.10	3.31181
80.11	3.15394	81.11	3.19331	82.11	3.23268	83.11	3.27244	84.11	3.31181	85.11	3.27283	86.11	3.31220
80.12	3.15433	81.12	3.19370	82.12	3.23307	83.12	3.27283	84.12	3.31220	85.12	3.27322	86.12	3.31260
80.13	3.15472	81.13	3.19409	82.13	3.23346	83.13	3.27322	84.13	3.31260	85.13	3.27362	86.13	3.31299
80.14	3.15512	81.14	3.19449	82.14	3.23386	83.14	3.27362	84.14	3.31299	85.14	3.27402	86.14	3.31339
80.15	3.15551	81.15	3.19488	82.15	3.23425	83.15	3.27402	84.15	3.31339	85.15	3.27441	86.15	3.31378
80.16	3.15591	81.16	3.19528	82.16	3.23465	83.16	3.27441	84.16	3.31378	85.16	3.27480	86.16	3.31417
80.17	3.15630	81.17	3.19567	82.17	3.23504	83.17	3.27480	84.17	3.31417	85.17	3.27520	86.17	3.31457
80.18	3.15669	81.18	3.19606	82.18	3.23543	83.18	3.27520	84.18	3.31457	85.18	3.27559	86.18	3.31496
80.19	3.15709	81.19	3.19646	82.19	3.23583	83.19	3.27559	84.19	3.31496	85.19	3.27598	86.19	3.31535
80.20	3.15748	81.20	3.19685	82.20	3.23622	83.20	3.27598	84.20	3.31535	85.20	3.27637	86.20	3.31574
80.21	3.15787	81.21	3.19724	82.21	3.23661	83.21	3.27637	84.21	3.31574	85.21	3.27676	86.21	3.31614
80.22	3.15827	81.22	3.19764	82.22	3.23701	83.22	3.27676	84.22	3.31614	85.22	3.27715	86.22	3.31654
80.23	3.15866	81.23	3.19803	82.23	3.23740	83.23	3.27715	84.23	3.31654	85.23	3.27754	86.23	3.31693
80.24	3.15906	81.24	3.19843	82.24	3.23780	83.24	3.27754	84.24	3.31693	85.24	3.27793	86.24	3.31732
80.25	3.15945	81.25	3.19882	82.25	3.23819	83.25	3.27793	84.25	3.31732	85.25	3.27832	86.25	3.31772
80.26	3.15984	81.26	3.19921	82.26	3.23858	83.26	3.27832	84.26	3.31772	85.26	3.27871	86.26	3.31811
80.27	3.16024	81.27	3.19961	82.27	3.23898	83.27	3.27871	84.27	3.31811	85.27	3.27910	86.27	3.31850
80.28	3.16063	81.28	3.20000	82.28	3.23937	83.28	3.27910	84.28	3.31850	85.28	3.27949	86.28	3.31889
80.29	3.16102	81.29	3.20039	82.29	3.23976	83.29	3.27949	84.29	3.31889	85.29	3.27988	86.29	3.31928
80.30	3.16142	81.30	3.20079	82.30	3.24016	83.30	3.27988	84.30	3.31928	85.30	3.28027	86.30	3.31967
80.31	3.16181	81.31	3.20118	82.31	3.24055	83.31	3.28027	84.31	3.31967	85.31	3.28066	86.31	3.32005
80.32	3.16220	81.32	3.20157	82.32	3.24094	83.32	3.28066	84.32	3.32005	85.32	3.28104	86.32	3.32044
80.33	3.16260	81.33	3.20197	82.33	3.24133	83.33	3.28104	84.33	3.32044	85.33	3.28143	86.33	3.32083
80.34	3.16299	81.34	3.20236	82.34	3.24173	83.34	3.28143	84.34	3.32083	85.34	3.28182	86.34	3.32122
80.35	3.16339	81.35	3.20276	82.35	3.24213	83.35	3.28182	84.35	3.32122	85.35	3.28221	86.35	3.32161
80.36	3.16378	81.36	3.20315	82.36	3.24252	83.36	3.28221	84.36	3.32161	85.36	3.28260	86.36	3.32200
80.37	3.16417	81.37	3.20354	82.37	3.24291	83.37	3.28260	84.37	3.32200	85.37	3.28299	86.37	3.32239
80.38	3.16457	81.38	3.20394	82.38	3.24331	83.38	3.28299	84.38	3.32239	85.38	3.28338	86.38	3.32278
80.39	3.16496	81.39	3.20433	82.39	3.24370	83.39	3.28338	84.39	3.32278	85.39	3.28377	86.39	3.32317
80.40	3.16535	81.40	3.20472	82.40	3.24409	83.40	3.28377	84.40	3.32317	85.40	3.28416	86.40	3.32356
80.41	3.16575	81.41	3.20512	82.41	3.24449	83.41	3.28416	84.41	3.32356	85.41	3.28455	86.41	3.32395
80.42	3.16614	81.42	3.20551	82.42	3.24488	83.42	3.28455	84.42	3.32395	85.42	3.28494	86.42	3.32434
80.43	3.16654	81.43	3.20591	82.43	3.24528	83.43	3.28494	84.43	3.32434	85.43	3.28533	86.43	3.32473
80.44	3.16693	81.44	3.20630	82.44	3.24567	83.44	3.28533	84.44	3.32473	85.44	3.28572	86.44	3.32512
80.45	3.16732	81.45	3.20669	82.45	3.24607	83.45	3.28572	84.45	3.32512	85.45	3.28611	86.45	3.32551
80.46	3.16772	81.46	3.20709	82.46	3.24646	83.46	3.28611	84.46	3.32551	85.46	3.28650	86.46	3.32590
80.47	3.16811	81.47	3.20748	82.47	3.24686	83.47	3.28650	84.47	3.32590	85.47	3.28689	86.47	3.32629
80.48	3.16850	81.48	3.20787	82.48	3.24725	83.48	3.28689	84.48	3.32629	85.48	3.28728	86.48	3.32668
80.49	3.16890	81.49	3.20827	82.49	3.24764	83.49	3.28728	84.49	3.32668	85.49	3.28767	86.49	3.32707

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
80.50	3.16929	81.50	3.20866	82.50	3.24803	83.50	3.28740	84.50	3.32677
80.51	3.16968	81.51	3.20906	82.51	3.24843	83.51	3.28780	84.51	3.32717
80.52	3.17008	81.52	3.20945	82.52	3.24882	83.52	3.28819	84.52	3.32756
80.53	3.17047	81.53	3.20984	82.53	3.24921	83.53	3.28858	84.53	3.32795
80.54	3.17087	81.54	3.21024	82.54	3.24961	83.54	3.28898	84.54	3.32835
80.55	3.17126	81.55	3.21063	82.55	3.25000	83.55	3.28937	84.55	3.32874
80.56	3.17165	81.56	3.21102	82.56	3.25039	83.56	3.28976	84.56	3.32913
80.57	3.17205	81.57	3.21142	82.57	3.25079	83.57	3.29016	84.57	3.32953
80.58	3.17244	81.58	3.21181	82.58	3.25118	83.58	3.29055	84.58	3.32992
80.59	3.17283	81.59	3.21220	82.59	3.25157	83.59	3.29094	84.59	3.33031
80.60	3.17323	81.60	3.21260	82.60	3.25197	83.60	3.29134	84.60	3.33071
80.61	3.17362	81.61	3.21299	82.61	3.25236	83.61	3.29173	84.61	3.33110
80.62	3.17402	81.62	3.21339	82.62	3.25276	83.62	3.29213	84.62	3.33150
80.63	3.17441	81.63	3.21378	82.63	3.25315	83.63	3.29252	84.63	3.33189
80.64	3.17480	81.64	3.21417	82.64	3.25354	83.64	3.29291	84.64	3.33228
80.65	3.17520	81.65	3.21457	82.65	3.25394	83.65	3.29331	84.65	3.33268
80.66	3.17559	81.66	3.21496	82.66	3.25433	83.66	3.29370	84.66	3.33307
80.67	3.17598	81.67	3.21535	82.67	3.25472	83.67	3.29409	84.67	3.33346
80.68	3.17638	81.68	3.21575	82.68	3.25512	83.68	3.29449	84.68	3.33386
80.69	3.17677	81.69	3.21614	82.69	3.25551	83.69	3.29488	84.69	3.33425
80.70	3.17717	81.70	3.21654	82.70	3.25591	83.70	3.29528	84.70	3.33465
80.71	3.17756	81.71	3.21693	82.71	3.25630	83.71	3.29567	84.71	3.33504
80.72	3.17795	81.72	3.21732	82.72	3.25669	83.72	3.29606	84.72	3.33543
80.73	3.17835	81.73	3.21772	82.73	3.25709	83.73	3.29646	84.73	3.33583
80.74	3.17874	81.74	3.21811	82.74	3.25748	83.74	3.29685	84.74	3.33622
80.75	3.17913	81.75	3.21850	82.75	3.25787	83.75	3.29724	84.75	3.33661
80.76	3.17953	81.76	3.21890	82.76	3.25827	83.76	3.29764	84.76	3.33701
80.77	3.17992	81.77	3.21929	82.77	3.25866	83.77	3.29803	84.77	3.33740
80.78	3.18031	81.78	3.21968	82.78	3.25906	83.78	3.29843	84.78	3.33780
80.79	3.18071	81.79	3.22008	82.79	3.25945	83.79	3.29882	84.79	3.33819
80.80	3.18110	81.80	3.22047	82.80	3.25984	83.80	3.29921	84.80	3.33858
80.81	3.18150	81.81	3.22087	82.81	3.26024	83.81	3.29961	84.81	3.33898
80.82	3.18190	81.82	3.22126	82.82	3.26063	83.82	3.30000	84.82	3.33937
80.83	3.18229	81.83	3.22165	82.83	3.26102	83.83	3.30039	84.83	3.33977
80.84	3.18269	81.84	3.22205	82.84	3.26142	83.84	3.30079	84.84	3.34016
80.85	3.18307	81.85	3.22244	82.85	3.26181	83.85	3.30119	84.85	3.34055
80.86	3.18346	81.86	3.22283	82.86	3.26220	83.86	3.30159	84.86	3.34094
80.87	3.18386	81.87	3.22323	82.87	3.26260	83.87	3.30199	84.87	3.34133
80.88	3.18425	81.88	3.22362	82.88	3.26299	83.88	3.30238	84.88	3.34173
80.89	3.18465	81.89	3.22402	82.89	3.26339	83.89	3.30278	84.89	3.34213
80.90	3.18504	81.90	3.22441	82.90	3.26378	83.90	3.30318	84.90	3.34252
80.91	3.18543	81.91	3.22480	82.91	3.26417	83.91	3.30358	84.91	3.34291
80.92	3.18583	81.92	3.22520	82.92	3.26457	83.92	3.30398	84.92	3.34331
80.93	3.18622	81.93	3.22559	82.93	3.26496	83.93	3.30438	84.93	3.34370
80.94	3.18661	81.94	3.22598	82.94	3.26535	83.94	3.30478	84.94	3.34409
80.95	3.18701	81.95	3.22638	82.95	3.26575	83.95	3.30518	84.95	3.34449
80.96	3.18740	81.96	3.22677	82.96	3.26614	83.96	3.30558	84.96	3.34488
80.97	3.18780	81.97	3.22717	82.97	3.26654	83.97	3.30598	84.97	3.34528
80.98	3.18819	81.98	3.22756	82.98	3.26693	83.98	3.30638	84.98	3.34567
80.99	3.18858	81.99	3.22795	82.99	3.26732	83.99	3.30678	84.99	3.34606

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
85.00	3.34646	86.00	3.38583	87.00	3.42520	88.00	3.46457	89.00	3.50394	90.00	3.54331
85.01	3.34685	86.01	3.38622	87.01	3.42559	88.01	3.46496	89.01	3.50433	90.01	3.54370
85.02	3.34724	86.02	3.38661	87.02	3.42598	88.02	3.46535	89.02	3.50472	90.02	3.54408
85.03	3.34764	86.03	3.38701	87.03	3.42638	88.03	3.46575	89.03	3.50512	90.03	3.54447
85.04	3.34803	86.04	3.38740	87.04	3.42677	88.04	3.46614	89.04	3.50551	90.04	3.54486
85.05	3.34843	86.05	3.38780	87.05	3.42717	88.05	3.46654	89.05	3.50591	90.05	3.54525
85.06	3.34882	86.06	3.38819	87.06	3.42756	88.06	3.46693	89.06	3.50630	90.06	3.54564
85.07	3.34921	86.07	3.38858	87.07	3.42795	88.07	3.46732	89.07	3.50669	90.07	3.54603
85.08	3.34961	86.08	3.38898	87.08	3.42835	88.08	3.46772	89.08	3.50709	90.08	3.54642
85.09	3.35000	86.09	3.38937	87.09	3.42874	88.09	3.46811	89.09	3.50748	90.09	3.54681
85.10	3.35039	86.10	3.38976	87.10	3.42913	88.10	3.46850	89.10	3.50787	90.10	3.54720
85.11	3.35079	86.11	3.39016	87.11	3.42953	88.11	3.46890	89.11	3.50827	90.11	3.54759
85.12	3.35118	86.12	3.39055	87.12	3.42992	88.12	3.46929	89.12	3.50866	90.12	3.54798
85.13	3.35157	86.13	3.39094	87.13	3.43031	88.13	3.46968	89.13	3.50906	90.13	3.54837
85.14	3.35197	86.14	3.39134	87.14	3.43071	88.14	3.47008	89.14	3.50945	90.14	3.54876
85.15	3.35236	86.15	3.39173	87.15	3.43110	88.15	3.47047	89.15	3.50984	90.15	3.54915
85.16	3.35276	86.16	3.39213	87.16	3.43150	88.16	3.47087	89.16	3.51024	90.16	3.54954
85.17	3.35315	86.17	3.39252	87.17	3.43189	88.17	3.47126	89.17	3.51063	90.17	3.54993
85.18	3.35354	86.18	3.39291	87.18	3.43228	88.18	3.47165	89.18	3.51102	90.18	3.55032
85.19	3.35394	86.19	3.39331	87.19	3.43268	88.19	3.47205	89.19	3.51142	90.19	3.55071
85.20	3.35433	86.20	3.39370	87.20	3.43307	88.20	3.47244	89.20	3.51181	90.20	3.55110
85.21	3.35472	86.21	3.39409	87.21	3.43346	88.21	3.47283	89.21	3.51220	90.21	3.55149
85.22	3.35512	86.22	3.39449	87.22	3.43386	88.22	3.47323	89.22	3.51260	90.22	3.55188
85.23	3.35551	86.23	3.39488	87.23	3.43425	88.23	3.47362	89.23	3.51299	90.23	3.55227
85.24	3.35591	86.24	3.39528	87.24	3.43465	88.24	3.47402	89.24	3.51339	90.24	3.55266
85.25	3.35630	86.25	3.39567	87.25	3.43504	88.25	3.47441	89.25	3.51378	90.25	3.55305
85.26	3.35669	86.26	3.39606	87.26	3.43543	88.26	3.47480	89.26	3.51417	90.26	3.55344
85.27	3.35709	86.27	3.39646	87.27	3.43583	88.27	3.47520	89.27	3.51457	90.27	3.55383
85.28	3.35748	86.28	3.39685	87.28	3.43622	88.28	3.47559	89.28	3.51496	90.28	3.55422
85.29	3.35787	86.29	3.39724	87.29	3.43661	88.29	3.47598	89.29	3.51535	90.29	3.55461
85.30	3.35827	86.30	3.39764	87.30	3.43701	88.30	3.47638	89.30	3.51575	90.30	3.55500
85.31	3.35866	86.31	3.39803	87.31	3.43740	88.31	3.47677	89.31	3.51614	90.31	3.55539
85.32	3.35906	86.32	3.39843	87.32	3.43780	88.32	3.47717	89.32	3.51654	90.32	3.55578
85.33	3.35945	86.33	3.39882	87.33	3.43819	88.33	3.47756	89.33	3.51693	90.33	3.55617
85.34	3.35984	86.34	3.39921	87.34	3.43859	88.34	3.47795	89.34	3.51732	90.34	3.55656
85.35	3.36024	86.35	3.39961	87.35	3.43898	88.35	3.47835	89.35	3.51772	90.35	3.55695
85.36	3.36063	86.36	3.40000	87.36	3.43937	88.36	3.47874	89.36	3.51811	90.36	3.55734
85.37	3.36102	86.37	3.40039	87.37	3.43976	88.37	3.47913	89.37	3.51850	90.37	3.55773
85.38	3.36142	86.38	3.40078	87.38	3.44015	88.38	3.47953	89.38	3.51890	90.38	3.55812
85.39	3.36181	86.39	3.40118	87.39	3.44055	88.39	3.47992	89.39	3.51929	90.39	3.55851
85.40	3.36220	86.40	3.40157	87.40	3.44094	88.40	3.48031	89.40	3.51969	90.40	3.55890
85.41	3.36260	86.41	3.40197	87.41	3.44134	88.41	3.48071	89.41	3.52008	90.41	3.55929
85.42	3.36299	86.42	3.40236	87.42	3.44173	88.42	3.48110	89.42	3.52047	90.42	3.55968
85.43	3.36339	86.43	3.40276	87.43	3.44213	88.43	3.48150	89.43	3.52087	90.43	3.56007
85.44	3.36378	86.44	3.40315	87.44	3.44252	88.44	3.48190	89.44	3.52126	90.44	3.56046
85.45	3.36417	86.45	3.40354	87.45	3.44292	88.45	3.48228	89.45	3.52165	90.45	3.56085
85.46	3.36457	86.46	3.40394	87.46	3.44331	88.46	3.48268	89.46	3.52205	90.46	3.56124
85.47	3.36496	86.47	3.40433	87.47	3.44370	88.47	3.48307	89.47	3.52244	90.47	3.56163
85.48	3.36535	86.48	3.40472	87.48	3.44409	88.48	3.48346	89.48	3.52283	90.48	3.56202
85.49	3.36575	86.49	3.40512	87.49	3.44449	88.49	3.48386	89.49	3.52323	90.49	3.56241

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
95.50	3.76614	86.50	3.40551	87.50	3.44488	88.50	3.48425	89.50	3.52362
95.51	3.76654	86.51	3.40591	87.51	3.44528	88.51	3.48465	89.51	3.52402
95.52	3.76694	86.52	3.40630	87.52	3.44567	88.52	3.48504	89.52	3.52441
95.53	3.76732	86.53	3.40669	87.53	3.44606	88.53	3.48543	89.53	3.52480
95.54	3.76772	86.54	3.40709	87.54	3.44646	88.54	3.48583	89.54	3.52520
95.55	3.76811	86.55	3.40748	87.55	3.44685	88.55	3.48622	89.55	3.52559
95.56	3.76850	86.56	3.40787	87.56	3.44724	88.56	3.48661	89.56	3.52598
95.57	3.76890	86.57	3.40827	87.57	3.44764	88.57	3.48701	89.57	3.52638
95.58	3.76929	86.58	3.40866	87.58	3.44803	88.58	3.48740	89.58	3.52677
95.59	3.76968	86.59	3.40906	87.59	3.44843	88.59	3.48780	89.59	3.52717
95.60	3.77008	86.60	3.40945	87.60	3.44882	88.60	3.48819	89.60	3.52756
95.61	3.77047	86.61	3.40984	87.61	3.44921	88.61	3.48858	89.61	3.52795
95.62	3.77087	86.62	3.41024	87.62	3.44961	88.62	3.48898	89.62	3.52834
95.63	3.77126	86.63	3.41063	87.63	3.45000	88.63	3.48937	89.63	3.52874
95.64	3.77165	86.64	3.41102	87.64	3.45039	88.64	3.48976	89.64	3.52913
95.65	3.77205	86.65	3.41142	87.65	3.45079	88.65	3.49016	89.65	3.52953
95.66	3.77244	86.66	3.41181	87.66	3.45118	88.66	3.49055	89.66	3.52992
95.67	3.77283	86.67	3.41220	87.67	3.45157	88.67	3.49094	89.67	3.53031
95.68	3.77323	86.68	3.41260	87.68	3.45197	88.68	3.49134	89.68	3.53071
95.69	3.77362	86.69	3.41299	87.69	3.45236	88.69	3.49173	89.69	3.53110
95.70	3.77402	86.70	3.41339	87.70	3.45276	88.70	3.49213	89.70	3.53150
95.71	3.77441	86.71	3.41378	87.71	3.45315	88.71	3.49252	89.71	3.53189
95.72	3.77480	86.72	3.41417	87.72	3.45354	88.72	3.49291	89.72	3.53228
95.73	3.77520	86.73	3.41457	87.73	3.45394	88.73	3.49331	89.73	3.53268
95.74	3.77559	86.74	3.41496	87.74	3.45433	88.74	3.49370	89.74	3.53307
95.75	3.77598	86.75	3.41535	87.75	3.45472	88.75	3.49409	89.75	3.53346
95.76	3.77638	86.76	3.41575	87.76	3.45512	88.76	3.49449	89.76	3.53386
95.77	3.77677	86.77	3.41614	87.77	3.45551	88.77	3.49488	89.77	3.53425
95.78	3.77717	86.78	3.41654	87.78	3.45591	88.78	3.49528	89.78	3.53465
95.79	3.77756	86.79	3.41693	87.79	3.45630	88.79	3.49567	89.79	3.53504
95.80	3.77795	86.80	3.41732	87.80	3.45669	88.80	3.49606	89.80	3.53543
95.81	3.77835	86.81	3.41772	87.81	3.45709	88.81	3.49646	89.81	3.53583
95.82	3.77874	86.82	3.41811	87.82	3.45748	88.82	3.49685	89.82	3.53622
95.83	3.77913	86.83	3.41850	87.83	3.45787	88.83	3.49724	89.83	3.53661
95.84	3.77953	86.84	3.41890	87.84	3.45827	88.84	3.49764	89.84	3.53701
95.85	3.77992	86.85	3.41929	87.85	3.45866	88.85	3.49803	89.85	3.53740
95.86	3.78031	86.86	3.41969	87.86	3.45906	88.86	3.49843	89.86	3.53780
95.87	3.78071	86.87	3.42008	87.87	3.45945	88.87	3.49882	89.87	3.53819
95.88	3.78110	86.88	3.42047	87.88	3.45984	88.88	3.49921	89.88	3.53858
95.89	3.78150	86.89	3.42087	87.89	3.46024	88.89	3.49961	89.89	3.53898
95.90	3.78189	86.90	3.42126	87.90	3.46063	88.90	3.50000	89.90	3.53937
95.91	3.78228	86.91	3.42165	87.91	3.46102	88.91	3.50039	89.91	3.53976
95.92	3.78268	86.92	3.42205	87.92	3.46142	88.92	3.50079	89.92	3.54016
95.93	3.78307	86.93	3.42244	87.93	3.46181	88.93	3.50118	89.93	3.54055
95.94	3.78346	86.94	3.42284	87.94	3.46220	88.94	3.50157	89.94	3.54095
95.95	3.78386	86.95	3.42323	87.95	3.46260	88.95	3.50197	89.95	3.54134
95.96	3.78425	86.96	3.42362	87.96	3.46299	88.96	3.50236	89.96	3.54173
95.97	3.78465	86.97	3.42402	87.97	3.46339	88.97	3.50276	89.97	3.54213
95.98	3.78504	86.98	3.42441	87.98	3.46378	88.98	3.50315	89.98	3.54252
95.99	3.78543	86.99	3.42480	87.99	3.46417	88.99	3.50354	89.99	3.54291

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
90.00	3.54331	91.00	3.58268	92.00	3.62205	93.00	3.66142	94.00	3.70079
90.01	3.54370	91.01	3.58307	92.01	3.62244	93.01	3.66181	94.01	3.70118
90.02	3.54409	91.02	3.58346	92.02	3.62283	93.02	3.66220	94.02	3.70157
90.03	3.54449	91.03	3.58386	92.03	3.62322	93.03	3.66259	94.03	3.70196
90.04	3.54488	91.04	3.58425	92.04	3.62361	93.04	3.66299	94.04	3.70236
90.05	3.54528	91.05	3.58465	92.05	3.62400	93.05	3.66338	94.05	3.70276
90.06	3.54567	91.06	3.58504	92.06	3.62439	93.06	3.66378	94.06	3.70315
90.07	3.54606	91.07	3.58543	92.07	3.62478	93.07	3.66417	94.07	3.70354
90.08	3.54646	91.08	3.58583	92.08	3.62517	93.08	3.66457	94.08	3.70394
90.09	3.54685	91.09	3.58622	92.09	3.62556	93.09	3.66496	94.09	3.70433
90.10	3.54724	91.10	3.58661	92.10	3.62595	93.10	3.66535	94.10	3.70472
90.11	3.54764	91.11	3.58701	92.11	3.62634	93.11	3.66574	94.11	3.70512
90.12	3.54803	91.12	3.58740	92.12	3.62673	93.12	3.66614	94.12	3.70551
90.13	3.54843	91.13	3.58780	92.13	3.62712	93.13	3.66654	94.13	3.70591
90.14	3.54882	91.14	3.58819	92.14	3.62751	93.14	3.66693	94.14	3.70630
90.15	3.54921	91.15	3.58858	92.15	3.62790	93.15	3.66732	94.15	3.70669
90.16	3.54961	91.16	3.58898	92.16	3.62829	93.16	3.66772	94.16	3.70709
90.17	3.55000	91.17	3.58937	92.17	3.62868	93.17	3.66811	94.17	3.70748
90.18	3.55039	91.18	3.58976	92.18	3.62907	93.18	3.66850	94.18	3.70787
90.19	3.55079	91.19	3.59016	92.19	3.62946	93.19	3.66890	94.19	3.70827
90.20	3.55118	91.20	3.59055	92.20	3.62985	93.20	3.66929	94.20	3.70866
90.21	3.55157	91.21	3.59094	92.21	3.63024	93.21	3.66968	94.21	3.70906
90.22	3.55197	91.22	3.59134	92.22	3.63063	93.22	3.67008	94.22	3.70945
90.23	3.55236	91.23	3.59173	92.23	3.63102	93.23	3.67047	94.23	3.70984
90.24	3.55276	91.24	3.59213	92.24	3.63141	93.24	3.67087	94.24	3.71024
90.25	3.55315	91.25	3.59252	92.25	3.63180	93.25	3.67126	94.25	3.71063
90.26	3.55354	91.26	3.59291	92.26	3.63219	93.26	3.67165	94.26	3.71102
90.27	3.55394	91.27	3.59331	92.27	3.63258	93.27	3.67205	94.27	3.71142
90.28	3.55433	91.28	3.59370	92.28	3.63297	93.28	3.67244	94.28	3.71181
90.29	3.55472	91.29	3.59409	92.29	3.63336	93.29	3.67283	94.29	3.71220
90.30	3.55512	91.30	3.59449	92.30	3.63375	93.30	3.67322	94.30	3.71260
90.31	3.55551	91.31	3.59488	92.31	3.63414	93.31	3.67362	94.31	3.71299
90.32	3.55591	91.32	3.59528	92.32	3.63453	93.32	3.67402	94.32	3.71339
90.33	3.55630	91.33	3.59567	92.33	3.63492	93.33	3.67441	94.33	3.71378
90.34	3.55669	91.34	3.59606	92.34	3.63531	93.34	3.67480	94.34	3.71417
90.35	3.55709	91.35	3.59646	92.35	3.63570	93.35	3.67520	94.35	3.71457
90.36	3.55748	91.36	3.59685	92.36	3.63609	93.36	3.67559	94.36	3.71496
90.37	3.55787	91.37	3.59724	92.37	3.63648	93.37	3.67598	94.37	3.71535
90.38	3.55827	91.38	3.59764	92.38	3.63687	93.38	3.67638	94.38	3.71575
90.39	3.55866	91.39	3.59803	92.39	3.63726	93.39	3.67677	94.39	3.71614
90.40	3.55906	91.40	3.59843	92.40	3.63765	93.40	3.67717	94.40	3.71654
90.41	3.55945	91.41	3.59882	92.41	3.63804	93.41	3.67756	94.41	3.71693
90.42	3.55984	91.42	3.59921	92.42	3.63843	93.42	3.67795	94.42	3.71733
90.43	3.56024	91.43	3.59961	92.43	3.63882	93.43	3.67835	94.43	3.71772
90.44	3.56063	91.44	3.60000	92.44	3.63921	93.44	3.67874	94.44	3.71811
90.45	3.56102	91.45	3.60039	92.45	3.63960	93.45	3.67913	94.45	3.71850
90.46	3.56142	91.46	3.60079	92.46	3.64000	93.46	3.67952	94.46	3.71890
90.47	3.56181	91.47	3.60118	92.47	3.64039	93.47	3.67992	94.47	3.71929
90.48	3.56220	91.48	3.60157	92.48	3.64078	93.48	3.68031	94.48	3.71968
90.49	3.56260	91.49	3.60197	92.49	3.64117	93.49	3.68071	94.49	3.72008

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
90.50	3.56299	91.50	3.60236	92.50	3.64173	93.50	3.68110	94.50	3.72047
90.51	3.56339	91.51	3.60276	92.51	3.64213	93.51	3.68150	94.51	3.72087
90.52	3.56379	91.52	3.60316	92.52	3.64252	93.52	3.68189	94.52	3.72126
90.53	3.56417	91.53	3.60354	92.53	3.64291	93.53	3.68228	94.53	3.72165
90.54	3.56457	91.54	3.60394	92.54	3.64331	93.54	3.68268	94.54	3.72205
90.55	3.56496	91.55	3.60433	92.55	3.64370	93.55	3.68307	94.55	3.72244
90.56	3.56535	91.56	3.60472	92.56	3.64409	93.56	3.68346	94.56	3.72283
90.57	3.56574	91.57	3.60512	92.57	3.64449	93.57	3.68386	94.57	3.72323
90.58	3.56614	91.58	3.60551	92.58	3.64488	93.58	3.68425	94.58	3.72362
90.59	3.56654	91.59	3.60591	92.59	3.64528	93.59	3.68465	94.59	3.72402
90.60	3.56693	91.60	3.60630	92.60	3.64567	93.60	3.68504	94.60	3.72441
90.61	3.56732	91.61	3.60669	92.61	3.64606	93.61	3.68543	94.61	3.72480
90.62	3.56772	91.62	3.60709	92.62	3.64646	93.62	3.68583	94.62	3.72520
90.63	3.56811	91.63	3.60748	92.63	3.64685	93.63	3.68622	94.63	3.72559
90.64	3.56850	91.64	3.60787	92.64	3.64724	93.64	3.68661	94.64	3.72598
90.65	3.56890	91.65	3.60827	92.65	3.64764	93.65	3.68701	94.65	3.72638
90.66	3.56929	91.66	3.60866	92.66	3.64803	93.66	3.68740	94.66	3.72677
90.67	3.56968	91.67	3.60906	92.67	3.64843	93.67	3.68780	94.67	3.72717
90.68	3.57008	91.68	3.60945	92.68	3.64882	93.68	3.68819	94.68	3.72756
90.69	3.57047	91.69	3.60984	92.69	3.64921	93.69	3.68858	94.69	3.72795
90.70	3.57087	91.70	3.61024	92.70	3.64961	93.70	3.68898	94.70	3.72835
90.71	3.57126	91.71	3.61063	92.71	3.65000	93.71	3.68937	94.71	3.72874
90.72	3.57165	91.72	3.61102	92.72	3.65039	93.72	3.68976	94.72	3.72913
90.73	3.57205	91.73	3.61142	92.73	3.65079	93.73	3.69016	94.73	3.72953
90.74	3.57244	91.74	3.61181	92.74	3.65118	93.74	3.69055	94.74	3.72992
90.75	3.57283	91.75	3.61220	92.75	3.65157	93.75	3.69094	94.75	3.73031
90.76	3.57323	91.76	3.61260	92.76	3.65197	93.76	3.69134	94.76	3.73071
90.77	3.57362	91.77	3.61299	92.77	3.65236	93.77	3.69173	94.77	3.73110
90.78	3.57402	91.78	3.61339	92.78	3.65276	93.78	3.69213	94.78	3.73150
90.79	3.57441	91.79	3.61378	92.79	3.65315	93.79	3.69252	94.79	3.73189
90.80	3.57480	91.80	3.61417	92.80	3.65354	93.80	3.69291	94.80	3.73228
90.81	3.57520	91.81	3.61457	92.81	3.65394	93.81	3.69331	94.81	3.73268
90.82	3.57559	91.82	3.61496	92.82	3.65433	93.82	3.69370	94.82	3.73307
90.83	3.57598	91.83	3.61535	92.83	3.65472	93.83	3.69409	94.83	3.73346
90.84	3.57638	91.84	3.61575	92.84	3.65512	93.84	3.69449	94.84	3.73386
90.85	3.57677	91.85	3.61614	92.85	3.65551	93.85	3.69488	94.85	3.73425
90.86	3.57717	91.86	3.61654	92.86	3.65591	93.86	3.69528	94.86	3.73465
90.87	3.57756	91.87	3.61693	92.87	3.65630	93.87	3.69567	94.87	3.73504
90.88	3.57795	91.88	3.61732	92.88	3.65669	93.88	3.69606	94.88	3.73543
90.89	3.57835	91.89	3.61772	92.89	3.65709	93.89	3.69646	94.89	3.73583
90.90	3.57874	91.90	3.61811	92.90	3.65748	93.90	3.69685	94.90	3.73622
90.91	3.57913	91.91	3.61850	92.91	3.65787	93.91	3.69724	94.91	3.73661
90.92	3.57953	91.92	3.61890	92.92	3.65827	93.92	3.69764	94.92	3.73701
90.93	3.57992	91.93	3.61929	92.93	3.65866	93.93	3.69803	94.93	3.73740
90.94	3.58031	91.94	3.61968	92.94	3.65906	93.94	3.69843	94.94	3.73780
90.95	3.58071	91.95	3.62008	92.95	3.65945	93.95	3.69882	94.95	3.73819
90.96	3.58110	91.96	3.62047	92.96	3.65984	93.96	3.69921	94.96	3.73858
90.97	3.58150	91.97	3.62087	92.97	3.66024	93.97	3.69961	94.97	3.73898
90.98	3.58189	91.98	3.62126	92.98	3.66063	93.98	3.70000	94.98	3.73937
90.99	3.58228	91.99	3.62165	92.99	3.66102	93.99	3.70039	94.99	3.73976

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
95.00	3.74016	96.00	3.77953	97.00	3.81890	98.00	3.85827	99.00	3.89764
95.01	3.74055	96.01	3.77992	97.01	3.81929	98.01	3.85866	99.01	3.89803
95.02	3.74094	96.02	3.78031	97.02	3.81968	98.02	3.85906	99.02	3.89843
95.03	3.74134	96.03	3.78071	97.03	3.82008	98.03	3.85945	99.03	3.89882
95.04	3.74173	96.04	3.78110	97.04	3.82047	98.04	3.85984	99.04	3.89921
95.05	3.74213	96.05	3.78150	97.05	3.82087	98.05	3.86024	99.05	3.89961
95.06	3.74252	96.06	3.78189	97.06	3.82126	98.06	3.86063	99.06	3.90000
95.07	3.74291	96.07	3.78228	97.07	3.82165	98.07	3.86102	99.07	3.90039
95.08	3.74331	96.08	3.78268	97.08	3.82205	98.08	3.86142	99.08	3.90079
95.09	3.74370	96.09	3.78307	97.09	3.82244	98.09	3.86181	99.09	3.90118
95.10	3.74409	96.10	3.78346	97.10	3.82283	98.10	3.86220	99.10	3.90157
95.11	3.74449	96.11	3.78386	97.11	3.82323	98.11	3.86260	99.11	3.90197
95.12	3.74488	96.12	3.78425	97.12	3.82362	98.12	3.86299	99.12	3.90236
95.13	3.74528	96.13	3.78465	97.13	3.82402	98.13	3.86339	99.13	3.90276
95.14	3.74567	96.14	3.78504	97.14	3.82441	98.14	3.86378	99.14	3.90315
95.15	3.74606	96.15	3.78543	97.15	3.82480	98.15	3.86417	99.15	3.90354
95.16	3.74646	96.16	3.78583	97.16	3.82520	98.16	3.86457	99.16	3.90394
95.17	3.74685	96.17	3.78622	97.17	3.82559	98.17	3.86496	99.17	3.90433
95.18	3.74724	96.18	3.78661	97.18	3.82598	98.18	3.86535	99.18	3.90472
95.19	3.74764	96.19	3.78701	97.19	3.82638	98.19	3.86575	99.19	3.90512
95.20	3.74803	96.20	3.78740	97.20	3.82677	98.20	3.86614	99.20	3.90551
95.21	3.74843	96.21	3.78780	97.21	3.82717	98.21	3.86654	99.21	3.90591
95.22	3.74882	96.22	3.78819	97.22	3.82756	98.22	3.86693	99.22	3.90630
95.23	3.74921	96.23	3.78858	97.23	3.82795	98.23	3.86732	99.23	3.90669
95.24	3.74961	96.24	3.78898	97.24	3.82835	98.24	3.86772	99.24	3.90709
95.25	3.75000	96.25	3.78937	97.25	3.82874	98.25	3.86811	99.25	3.90748
95.26	3.75039	96.26	3.78976	97.26	3.82913	98.26	3.86850	99.26	3.90787
95.27	3.75079	96.27	3.79016	97.27	3.82953	98.27	3.86890	99.27	3.90827
95.28	3.75118	96.28	3.79055	97.28	3.82992	98.28	3.86929	99.28	3.90866
95.29	3.75157	96.29	3.79094	97.29	3.83031	98.29	3.86968	99.29	3.90906
95.30	3.75197	96.30	3.79134	97.30	3.83071	98.30	3.87008	99.30	3.90945
95.31	3.75236	96.31	3.79173	97.31	3.83110	98.31	3.87047	99.31	3.90984
95.32	3.75276	96.32	3.79213	97.32	3.83150	98.32	3.87087	99.32	3.91024
95.33	3.75315	96.33	3.79252	97.33	3.83189	98.33	3.87126	99.33	3.91063
95.34	3.75354	96.34	3.79291	97.34	3.83228	98.34	3.87165	99.34	3.91102
95.35	3.75394	96.35	3.79331	97.35	3.83268	98.35	3.87205	99.35	3.91142
95.36	3.75433	96.36	3.79370	97.36	3.83307	98.36	3.87244	99.36	3.91181
95.37	3.75472	96.37	3.79409	97.37	3.83346	98.37	3.87283	99.37	3.91220
95.38	3.75512	96.38	3.79449	97.38	3.83386	98.38	3.87323	99.38	3.91260
95.39	3.75551	96.39	3.79488	97.39	3.83425	98.39	3.87362	99.39	3.91299
95.40	3.75591	96.40	3.79528	97.40	3.83465	98.40	3.87402	99.40	3.91339
95.41	3.75630	96.41	3.79567	97.41	3.83504	98.41	3.87441	99.41	3.91378
95.42	3.75669	96.42	3.79606	97.42	3.83543	98.42	3.87480	99.42	3.91417
95.43	3.75708	96.43	3.79646	97.43	3.83583	98.43	3.87520	99.43	3.91457
95.44	3.75748	96.44	3.79685	97.44	3.83622	98.44	3.87559	99.44	3.91496
95.45	3.75787	96.45	3.79724	97.45	3.83661	98.45	3.87598	99.45	3.91535
95.46	3.75827	96.46	3.79764	97.46	3.83701	98.46	3.87638	99.46	3.91575
95.47	3.75866	96.47	3.79803	97.47	3.83740	98.47	3.87677	99.47	3.91614
95.48	3.75906	96.48	3.79843	97.48	3.83780	98.48	3.87717	99.48	3.91654
95.49	3.75945	96.49	3.79882	97.49	3.83819	98.49	3.87756	99.49	3.91693

MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES	MILLI- METERS	INCHES
95.50	3.75984	96.50	3.79921	97.50	3.83858	98.50	3.87795	99.50	3.91732		
95.51	3.76024	96.51	3.79961	97.51	3.83898	98.51	3.87835	99.51	3.91772		
95.52	3.76063	96.52	3.80000	97.52	3.83937	98.52	3.87874	99.52	3.91811		
95.53	3.76102	96.53	3.80039	97.53	3.83976	98.53	3.87913	99.53	3.91850		
95.54	3.76142	96.54	3.80079	97.54	3.84016	98.54	3.87952	99.54	3.91889		
95.55	3.76181	96.55	3.80116	97.55	3.84055	98.55	3.87992	99.55	3.91929		
95.56	3.76220	96.56	3.80157	97.56	3.84094	98.56	3.88031	99.56	3.91968		
95.57	3.76260	96.57	3.80197	97.57	3.84134	98.57	3.88071	99.57	3.92008		
95.58	3.76299	96.58	3.80236	97.58	3.84173	98.58	3.88110	99.58	3.92047		
95.59	3.76339	96.59	3.80276	97.59	3.84213	98.59	3.88150	99.59	3.92087		
95.60	3.76378	96.60	3.80315	97.60	3.84252	98.60	3.88189	99.60	3.92126		
95.61	3.76417	96.61	3.80354	97.61	3.84291	98.61	3.88228	99.61	3.92165		
95.62	3.76457	96.62	3.80394	97.62	3.84331	98.62	3.88268	99.62	3.92205		
95.63	3.76496	96.63	3.80433	97.63	3.84370	98.63	3.88307	99.63	3.92244		
95.64	3.76535	96.64	3.80472	97.64	3.84409	98.64	3.88346	99.64	3.92283		
95.65	3.76575	96.65	3.80512	97.65	3.84449	98.65	3.88386	99.65	3.92323		
95.66	3.76614	96.66	3.80551	97.66	3.84488	98.66	3.88425	99.66	3.92362		
95.67	3.76654	96.67	3.80591	97.67	3.84528	98.67	3.88465	99.67	3.92402		
95.68	3.76693	96.68	3.80630	97.68	3.84567	98.68	3.88504	99.68	3.92441		
95.69	3.76732	96.69	3.80669	97.69	3.84606	98.69	3.88543	99.69	3.92480		
95.70	3.76772	96.70	3.80709	97.70	3.84646	98.70	3.88583	99.70	3.92520		
95.71	3.76811	96.71	3.80748	97.71	3.84685	98.71	3.88622	99.71	3.92559		
95.72	3.76850	96.72	3.80787	97.72	3.84724	98.72	3.88661	99.72	3.92598		
95.73	3.76890	96.73	3.80827	97.73	3.84764	98.73	3.88701	99.73	3.92638		
95.74	3.76929	96.74	3.80866	97.74	3.84803	98.74	3.88740	99.74	3.92677		
95.75	3.76969	96.75	3.80906	97.75	3.84843	98.75	3.88780	99.75	3.92717		
95.76	3.77008	96.76	3.80945	97.76	3.84882	98.76	3.88819	99.76	3.92756		
95.77	3.77047	96.77	3.80984	97.77	3.84921	98.77	3.88858	99.77	3.92795		
95.78	3.77087	96.78	3.81024	97.78	3.84961	98.78	3.88898	99.78	3.92835		
95.79	3.77126	96.79	3.81063	97.79	3.85000	98.79	3.88937	99.79	3.92874		
95.80	3.77165	96.80	3.81102	97.80	3.85039	98.80	3.88976	99.80	3.92913		
95.81	3.77205	96.81	3.81142	97.81	3.85079	98.81	3.89016	99.81	3.92953		
95.82	3.77244	96.82	3.81181	97.82	3.85118	98.82	3.89055	99.82	3.92992		
95.83	3.77283	96.83	3.81220	97.83	3.85157	98.83	3.89094	99.83	3.93031		
95.84	3.77323	96.84	3.81260	97.84	3.85197	98.84	3.89134	99.84	3.93071		
95.85	3.77362	96.85	3.81299	97.85	3.85236	98.85	3.89173	99.85	3.93110		
95.86	3.77402	96.86	3.81339	97.86	3.85276	98.86	3.89213	99.86	3.93150		
95.87	3.77441	96.87	3.81378	97.87	3.85315	98.87	3.89252	99.87	3.93189		
95.88	3.77480	96.88	3.81417	97.88	3.85354	98.88	3.89291	99.88	3.93228		
95.89	3.77520	96.89	3.81457	97.89	3.85394	98.89	3.89331	99.89	3.93268		
95.90	3.77559	96.90	3.81496	97.90	3.85433	98.90	3.89370	99.90	3.93307		
95.91	3.77598	96.91	3.81535	97.91	3.85472	98.91	3.89409	99.91	3.93346		
95.92	3.77638	96.92	3.81575	97.92	3.85512	98.92	3.89449	99.92	3.93386		
95.93	3.77677	96.93	3.81614	97.93	3.85551	98.93	3.89488	99.93	3.93425		
95.94	3.77717	96.94	3.81654	97.94	3.85591	98.94	3.89528	99.94	3.93465		
95.95	3.77756	96.95	3.81693	97.95	3.85630	98.95	3.89567	99.95	3.93504		
95.96	3.77795	96.96	3.81732	97.96	3.85669	98.96	3.89606	99.96	3.93543		
95.97	3.77835	96.97	3.81772	97.97	3.85709	98.97	3.89646	99.97	3.93583		
95.98	3.77874	96.98	3.81811	97.98	3.85748	98.98	3.89685	99.98	3.93622		
95.99	3.77913	96.99	3.81850	97.99	3.85787	98.99	3.89724	99.99	3.93661		

FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS
50	15.2400	150	45.7200	250	76.2000	350	106.6800	450	137.1600
51	15.5448	151	46.0248	251	76.5048	351	106.9848	451	137.4648
52	15.8496	152	46.3296	252	76.8096	352	107.2896	452	137.7696
53	16.1544	153	46.6344	253	77.1144	353	107.5944	453	138.0744
54	16.4592	154	46.9392	254	77.4192	354	107.8992	454	138.3792
55	16.7640	155	47.2440	255	77.7240	355	108.2040	455	138.6840
56	17.0688	156	47.5488	256	78.0288	356	108.5088	456	138.9888
57	17.3736	157	47.8536	257	78.3336	357	108.8136	457	139.2936
58	17.6784	158	48.1584	258	78.6384	358	109.1184	458	139.5984
59	17.9832	159	48.4632	259	78.9432	359	109.4232	459	139.9032
60	18.2880	160	48.7680	260	79.2480	360	109.7280	460	140.2080
61	18.5928	161	49.0728	261	79.5528	361	110.0328	461	140.5128
62	18.8976	162	49.3776	262	79.8576	362	110.3376	462	140.8176
63	19.2024	163	49.6824	263	80.1624	363	110.6424	463	141.1224
64	19.5072	164	49.9872	264	80.4672	364	110.9472	464	141.4272
65	19.8120	165	50.2920	265	80.7720	365	111.2520	465	141.7320
66	20.1168	166	50.5968	266	81.0768	366	111.5568	466	142.0368
67	20.4216	167	50.9016	267	81.3816	367	111.8616	467	142.3416
68	20.7264	168	51.2064	268	81.6864	368	112.1664	468	142.6464
69	21.0312	169	51.5112	269	81.9912	369	112.4712	469	142.9512
70	21.3360	170	51.8160	270	82.2960	370	112.7760	470	143.2560
71	21.6408	171	52.1208	271	82.6008	371	113.0808	471	143.5608
72	21.9456	172	52.4256	272	82.9056	372	113.3856	472	143.8656
73	22.2504	173	52.7304	273	83.2104	373	113.6904	473	144.1704
74	22.5552	174	53.0352	274	83.5152	374	113.9952	474	144.4752
75	22.8600	175	53.3400	275	83.8200	375	114.3000	475	144.7800
76	23.1648	176	53.6448	276	84.1248	376	114.6048	476	145.0848
77	23.4696	177	53.9496	277	84.4296	377	114.9096	477	145.3896
78	23.7744	178	54.2544	278	84.7344	378	115.2144	478	145.6944
79	24.0792	179	54.5592	279	85.0392	379	115.5192	479	145.9992
80	24.3840	180	54.8640	280	85.3440	380	115.8240	480	146.3040
81	24.6888	181	55.1688	281	85.6488	381	116.1288	481	146.6088
82	24.9936	182	55.4736	282	85.9536	382	116.4336	482	146.9136
83	25.2984	183	55.7784	283	86.2584	383	116.7384	483	147.2184
84	25.6032	184	56.0832	284	86.5632	384	117.0432	484	147.5232
85	25.9080	185	56.3880	285	86.8680	385	117.3480	485	147.8280
86	26.2128	186	56.6928	286	87.1728	386	117.6528	486	148.1328
87	26.5176	187	56.9976	287	87.4776	387	117.9576	487	148.4376
88	26.8224	188	57.3024	288	87.7824	388	118.2624	488	148.7424
89	27.1272	189	57.6072	289	88.0872	389	118.5672	489	149.0472
90	27.4320	190	57.9120	290	88.3920	390	118.8720	490	149.3520
91	27.7368	191	58.2168	291	88.6968	391	119.1768	491	149.6568
92	28.0416	192	58.5216	292	89.0016	392	119.4816	492	149.9616
93	28.3464	193	58.8264	293	89.3064	393	119.7864	493	150.2664
94	28.6512	194	59.1312	294	89.6112	394	120.0912	494	150.5712
95	28.9560	195	59.4360	295	89.9160	395	120.3960	495	150.8760
96	29.2608	196	59.7408	296	90.2208	396	120.7008	496	151.1808
97	29.5656	197	60.0456	297	90.5256	397	121.0056	497	151.4856
98	29.8704	198	60.3504	298	90.8304	398	121.3104	498	151.7904
99	30.1752	199	60.6552	299	91.1352	399	121.6152	499	152.0952

FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS
500	152.4000	600	182.8800	700	213.3600	800	243.8400	900	274.3200				
501	152.7048	601	183.1848	701	213.6648	801	244.1448	901	274.6248				
502	153.0096	602	183.4896	702	213.9696	802	244.4496	902	274.9296				
503	153.3144	603	183.7944	703	214.2744	803	244.7544	903	275.2344				
504	153.6192	604	184.0992	704	214.5792	804	245.0592	904	275.5392				
505	153.9240	605	184.4040	705	214.8840	805	245.3640	905	275.8440				
506	154.2288	606	184.7088	706	215.1888	806	245.6688	906	276.1488				
507	154.5336	607	185.0136	707	215.4936	807	245.9736	907	276.4536				
508	154.8384	608	185.3184	708	215.7984	808	246.2784	908	276.7584				
509	155.1432	609	185.6232	709	216.1032	809	246.5832	909	277.0632				
510	155.4480	610	185.9280	710	216.4080	810	246.8880	910	277.3680				
511	155.7528	611	186.2328	711	216.7128	811	247.1928	911	277.6728				
512	156.0576	612	186.5376	712	217.0176	812	247.4976	912	277.9776				
513	156.3624	613	186.8424	713	217.3224	813	247.8024	913	278.2824				
514	156.6672	614	187.1472	714	217.6272	814	248.1072	914	278.5872				
515	156.9720	615	187.4520	715	217.9320	815	248.4120	915	278.8920				
516	157.2768	616	187.7568	716	218.2368	816	248.7168	916	279.1968				
517	157.5816	617	188.0616	717	218.5416	817	249.0216	917	279.5016				
518	157.8864	618	188.3664	718	218.8464	818	249.3264	918	279.8064				
519	158.1912	619	188.6712	719	219.1512	819	249.6312	919	280.1112				
520	158.4960	620	188.9760	720	219.4560	820	249.9360	920	280.4160				
521	158.8008	621	189.2808	721	219.7608	821	250.2408	921	280.7208				
522	159.1056	622	189.5856	722	220.0656	822	250.5456	922	281.0256				
523	159.4104	623	189.8904	723	220.3704	823	250.8504	923	281.3304				
524	159.7152	624	190.1952	724	220.6752	824	251.1552	924	281.6352				
525	160.0200	625	190.5000	725	220.9800	825	251.4600	925	281.9400				
526	160.3248	626	190.8048	726	221.2848	826	251.7648	926	282.2448				
527	160.6296	627	191.1096	727	221.5896	827	252.0696	927	282.5496				
528	160.9344	628	191.4144	728	221.8944	828	252.3744	928	282.8544				
529	161.2392	629	191.7192	729	222.1992	829	252.6792	929	283.1592				
530	161.5440	630	192.0240	730	222.5040	830	252.9840	930	283.4640				
531	161.8488	631	192.3288	731	222.8088	831	253.2888	931	283.7688				
532	162.1536	632	192.6336	732	223.1136	832	253.5936	932	284.0736				
533	162.4584	633	192.9384	733	223.4184	833	253.8984	933	284.3784				
534	162.7632	634	193.2432	734	223.7232	834	254.2032	934	284.6832				
535	163.0680	635	193.5480	735	224.0280	835	254.5080	935	284.9880				
536	163.3728	636	193.8528	736	224.3328	836	254.8128	936	285.2928				
537	163.6776	637	194.1576	737	224.6376	837	255.1176	937	285.5976				
538	163.9824	638	194.4624	738	224.9424	838	255.4224	938	285.9024				
539	164.2872	639	194.7672	739	225.2472	839	255.7272	939	286.2072				
540	164.5920	640	195.0720	740	225.5520	840	256.0320	940	286.5120				
541	164.8968	641	195.3768	741	225.8568	841	256.3368	941	286.8168				
542	165.2016	642	195.6816	742	226.1616	842	256.6416	942	287.1216				
543	165.5064	643	195.9864	743	226.4664	843	256.9464	943	287.4264				
544	165.8112	644	196.2912	744	226.7712	844	257.2512	944	287.7312				
545	166.1160	645	196.5960	745	227.0760	845	257.5560	945	288.0360				
546	166.4208	646	196.9008	746	227.3808	846	257.8608	946	288.3408				
547	166.7256	647	197.2056	747	227.6856	847	258.1656	947	288.6456				
548	167.0304	648	197.5104	748	227.9904	848	258.4704	948	288.9504				
549	167.3352	649	197.8152	749	228.2952	849	258.7752	949	289.2552				

FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS
550	167.6400	650	198.1200	750	228.6000	850	259.0800	950	289.5600		
551	167.9448	651	198.4248	751	228.9048	851	259.3848	951	289.8648		
552	168.2496	652	198.7296	752	229.2096	852	259.6896	952	290.1696		
553	168.5544	653	199.0344	753	229.5144	853	259.9944	953	290.4744		
554	168.8592	654	199.3392	754	229.8192	854	260.2992	954	290.7792		
555	169.1640	655	199.6440	755	230.1240	855	260.6040	955	291.0840		
556	169.4688	656	199.9488	756	230.4288	856	260.9088	956	291.3888		
557	169.7736	657	200.2536	757	230.7336	857	261.2136	957	291.6936		
558	170.0784	658	200.5584	758	231.0384	858	261.5184	958	291.9984		
559	170.3832	659	200.8632	759	231.3432	859	261.8232	959	292.3032		
560	170.6880	660	201.1680	760	231.6480	860	262.1280	960	292.6080		
561	170.9928	661	201.4728	761	231.9528	861	262.4328	961	292.9128		
562	171.2976	662	201.7776	762	232.2576	862	262.7376	962	293.2176		
563	171.6024	663	202.0824	763	232.5624	863	263.0424	963	293.5224		
564	171.9072	664	202.3872	764	232.8672	864	263.3472	964	293.8272		
565	172.2120	665	202.6920	765	233.1720	865	263.6520	965	294.1320		
566	172.5168	666	202.9968	766	233.4768	866	263.9568	966	294.4368		
567	172.8216	667	203.3016	767	233.7816	867	264.2616	967	294.7416		
568	173.1264	668	203.6064	768	234.0864	868	264.5664	968	295.0464		
569	173.4312	669	203.9112	769	234.3912	869	264.8712	969	295.3512		
570	173.7360	670	204.2160	770	234.6960	870	265.1760	970	295.6560		
571	174.0408	671	204.5208	771	235.0008	871	265.4808	971	295.9608		
572	174.3456	672	204.8256	772	235.3056	872	265.7856	972	296.2656		
573	174.6504	673	205.1304	773	235.6104	873	266.0904	973	296.5704		
574	174.9552	674	205.4352	774	235.9152	874	266.3952	974	296.8752		
575	175.2600	675	205.7400	775	236.2200	875	266.7000	975	297.1800		
576	175.5648	676	206.0448	776	236.5248	876	267.0048	976	297.4848		
577	175.8696	677	206.3496	777	236.8296	877	267.3096	977	297.7896		
578	176.1744	678	206.6544	778	237.1344	878	267.6144	978	298.0944		
579	176.4792	679	206.9592	779	237.4392	879	267.9192	979	298.3992		
580	176.7840	680	207.2640	780	237.7440	880	268.2240	980	298.7040		
581	177.0888	681	207.5688	781	238.0488	881	268.5288	981	299.0088		
582	177.3936	682	207.8736	782	238.3536	882	268.8336	982	299.3136		
583	177.6984	683	208.1784	783	238.6584	883	269.1384	983	299.6184		
584	178.0032	684	208.4832	784	238.9632	884	269.4432	984	299.9232		
585	178.3080	685	208.7880	785	239.2680	885	269.7480	985	300.2280		
586	178.6128	686	209.0928	786	239.5728	886	270.0528	986	300.5328		
587	178.9176	687	209.3976	787	239.8776	887	270.3576	987	300.8376		
588	179.2224	688	209.7024	788	240.1824	888	270.6624	988	301.1424		
589	179.5272	689	210.0072	789	240.4872	889	270.9672	989	301.4472		
590	179.8320	690	210.3120	790	240.7920	890	271.2720	990	301.7520		
591	180.1368	691	210.6168	791	241.0968	891	271.5768	991	302.0568		
592	180.4416	692	210.9216	792	241.4016	892	271.8816	992	302.3616		
593	180.7464	693	211.2264	793	241.7064	893	272.1864	993	302.6664		
594	181.0512	694	211.5312	794	242.0112	894	272.4912	994	302.9712		
595	181.3560	695	211.8360	795	242.3160	895	272.7960	995	303.2760		
596	181.6608	696	212.1408	796	242.6208	896	273.1008	996	303.5808		
597	181.9656	697	212.4456	797	242.9256	897	273.4056	997	303.8856		
598	182.2704	698	212.7504	798	243.2304	898	273.7104	998	304.1904		
599	182.5752	699	213.0552	799	243.5352	899	274.0152	999	304.4952		

METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET
0	0.0000	100	328.0840	200	656.1680	300	984.2520	400	1312.3360		
1	3.2808	101	331.3648	201	659.4488	301	987.5328	401	1315.6168		
2	6.5617	102	334.6457	202	662.7297	302	990.8136	402	1318.8976		
3	9.8425	103	337.9265	203	666.0105	303	994.0945	403	1322.1785		
4	13.1234	104	341.2073	204	669.2913	304	997.3753	404	1325.4593		
5	16.4042	105	344.4882	205	672.5722	305	1000.6562	405	1328.7401		
6	19.6850	106	347.7690	206	675.8530	306	1003.9370	406	1332.0210		
7	22.9659	107	351.0499	207	679.1339	307	1007.2178	407	1335.3018		
8	26.2467	108	354.3307	208	682.4147	308	1010.4987	408	1338.5827		
9	29.5276	109	357.6115	209	685.6955	309	1013.7795	409	1341.8635		
10	32.8084	110	360.8924	210	688.9764	310	1017.0604	410	1345.1443		
11	36.0892	111	364.1732	211	692.2572	311	1020.3412	411	1348.4252		
12	39.3701	112	367.4541	212	695.5381	312	1023.6220	412	1351.7060		
13	42.6509	113	370.7349	213	698.8189	313	1026.9029	413	1354.9869		
14	45.9318	114	374.0157	214	702.0997	314	1030.1837	414	1358.2677		
15	49.2126	115	377.2966	215	705.3806	315	1033.4646	415	1361.5486		
16	52.4934	116	380.5774	216	708.6614	316	1036.7454	416	1364.8294		
17	55.7743	117	383.8583	217	711.9423	317	1040.0262	417	1368.1102		
18	59.0551	118	387.1391	218	715.2231	318	1043.3071	418	1371.3911		
19	62.3360	119	390.4199	219	718.5039	319	1046.5879	419	1374.6719		
20	65.6168	120	393.7008	220	721.7848	320	1049.8688	420	1377.9527		
21	68.8976	121	396.9816	221	725.0656	321	1053.1496	421	1381.2336		
22	72.1785	122	400.2625	222	728.3465	322	1056.4304	422	1384.5144		
23	75.4593	123	403.5433	223	731.6273	323	1059.7113	423	1387.7953		
24	78.7402	124	406.8241	224	734.9081	324	1062.9921	424	1391.0761		
25	82.0210	125	410.1050	225	738.1890	325	1066.2729	425	1394.3569		
26	85.3018	126	413.3858	226	741.4698	326	1069.5538	426	1397.6378		
27	88.5827	127	416.6667	227	744.7506	327	1072.8346	427	1400.9186		
28	91.8635	128	419.9475	228	748.0315	328	1076.1155	428	1404.1995		
29	95.1444	129	423.2283	229	751.3123	329	1079.3963	429	1407.4803		
30	98.4252	130	426.5092	230	754.5932	330	1082.6772	430	1410.7611		
31	101.7060	131	429.7900	231	757.8740	331	1085.9580	431	1414.0420		
32	104.9869	132	433.0709	232	761.1549	332	1089.2388	432	1417.3228		
33	108.2677	133	436.3517	233	764.4357	333	1092.5197	433	1420.6037		
34	111.5486	134	439.6325	234	767.7165	334	1095.8005	434	1423.8845		
35	114.8294	135	442.9134	235	770.9974	335	1099.0814	435	1427.1653		
36	118.1102	136	446.1942	236	774.2782	336	1102.3622	436	1430.4462		
37	121.3911	137	449.4751	237	777.5591	337	1105.6430	437	1433.7270		
38	124.6719	138	452.7559	238	780.8399	338	1108.9239	438	1437.0079		
39	127.9528	139	456.0367	239	784.1207	339	1112.2047	439	1440.2887		
40	131.2336	140	459.3176	240	787.4016	340	1115.4855	440	1443.5695		
41	134.5144	141	462.5984	241	790.6824	341	1118.7664	441	1446.8504		
42	137.7953	142	465.8793	242	793.9632	342	1122.0472	442	1450.1312		
43	141.0761	143	469.1601	243	797.2441	343	1125.3281	443	1453.4121		
44	144.3570	144	472.4409	244	800.5249	344	1128.6089	444	1456.6929		
45	147.6378	145	475.7218	245	803.8058	345	1131.8898	445	1459.9737		
46	150.9186	146	479.0026	246	807.0866	346	1135.1706	446	1463.2546		
47	154.1995	147	482.2835	247	810.3674	347	1138.4514	447	1466.5354		
48	157.4803	148	485.5643	248	813.6483	348	1141.7323	448	1469.8163		
49	160.7612	149	488.8451	249	816.9291	349	1145.0131	449	1473.0971		

METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET
50	164.0420	150	492.1260	250	820.2100	350	1148.2940	450	1476.3779
51	167.3228	151	495.4068	251	823.4910	351	1151.5748	451	1479.6588
52	170.6037	152	498.6877	252	826.7717	352	1154.8556	452	1482.9396
53	173.8845	153	501.9685	253	830.0525	353	1158.1365	453	1486.2205
54	177.1654	154	505.2493	254	833.3333	354	1161.4173	454	1489.5013
55	180.4462	155	508.5302	255	836.6142	355	1164.6982	455	1492.7821
56	183.7270	156	511.8110	256	839.8950	356	1167.9790	456	1496.0630
57	187.0079	157	515.0919	257	843.1758	357	1171.2598	457	1499.3438
58	190.2887	158	518.3727	258	846.4567	358	1174.5407	458	1502.6247
59	193.5696	159	521.6535	259	849.7375	359	1177.8215	459	1505.9055
60	196.8504	160	524.9344	260	853.0184	360	1181.1024	460	1509.1863
61	200.1312	161	528.2152	261	856.2992	361	1184.3832	461	1512.4672
62	203.4121	162	531.4961	262	859.5800	362	1187.6640	462	1515.7480
63	206.6929	163	534.7769	263	862.8609	363	1190.9449	463	1519.0289
64	209.9738	164	538.0577	264	866.1417	364	1194.2257	464	1522.3097
65	213.2546	165	541.3386	265	869.4226	365	1197.5065	465	1525.5905
66	216.5354	166	544.6194	266	872.7034	366	1200.7874	466	1528.8714
67	219.8163	167	547.9003	267	875.9842	367	1204.0682	467	1532.1522
68	223.0971	168	551.1811	268	879.2651	368	1207.3491	468	1535.4331
69	226.3780	169	554.4619	269	882.5459	369	1210.6299	469	1538.7139
70	229.6588	170	557.7428	270	885.8268	370	1213.9108	470	1541.9947
71	232.9396	171	561.0236	271	889.1076	371	1217.1916	471	1545.2756
72	236.2205	172	564.3045	272	892.3884	372	1220.4724	472	1548.5564
73	239.5013	173	567.5853	273	895.6693	373	1223.7533	473	1551.8373
74	242.7822	174	570.8661	274	898.9501	374	1227.0341	474	1555.1181
75	246.0630	175	574.1470	275	902.2310	375	1230.3150	475	1558.3989
76	249.3438	176	577.4278	276	905.5118	376	1233.5958	476	1561.6798
77	252.6247	177	580.7087	277	908.7926	377	1236.8766	477	1564.9606
78	255.9055	178	583.9895	278	912.0735	378	1240.1575	478	1568.2415
79	259.1863	179	587.2703	279	915.3543	379	1243.4383	479	1571.5223
80	262.4672	180	590.5512	280	918.6352	380	1246.7191	480	1574.8031
81	265.7480	181	593.8320	281	921.9160	381	1250.0000	481	1578.0840
82	269.0289	182	597.1129	282	925.1968	382	1253.2808	482	1581.3648
83	272.3097	183	600.3937	283	928.4777	383	1256.5619	483	1584.6457
84	275.5905	184	603.6745	284	931.7585	384	1259.8425	484	1587.9265
85	278.8714	185	606.9554	285	935.0394	385	1263.1234	485	1591.2073
86	282.1522	186	610.2362	286	938.3202	386	1266.4042	486	1594.4882
87	285.4331	187	613.5171	287	941.6010	387	1269.6850	487	1597.7690
88	288.7139	188	616.7979	288	944.8819	388	1272.9659	488	1601.0499
89	291.9947	189	620.0787	289	948.1627	389	1276.2467	489	1604.3307
90	295.2756	190	623.3596	290	951.4436	390	1279.5275	490	1607.6115
91	298.5564	191	626.6404	291	954.7244	391	1282.8084	491	1610.8924
92	301.8373	192	629.9213	292	958.0052	392	1286.0892	492	1614.1732
93	305.1181	193	633.2021	293	961.2861	393	1289.3701	493	1617.4541
94	308.3989	194	636.4829	294	964.5669	394	1292.6509	494	1620.7349
95	311.6798	195	639.7638	295	967.8478	395	1295.9317	495	1624.0157
96	314.9606	196	643.0446	296	971.1286	396	1299.2126	496	1627.2966
97	318.2415	197	646.3255	297	974.4094	397	1302.4934	497	1630.5774
98	321.5223	198	649.6063	298	977.6903	398	1305.7743	498	1633.8583
99	324.8031	199	652.8871	299	980.9711	399	1309.0551	499	1637.1391

METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET
500	1640.4199	600	1968.5039	700	2286.5879	800	2624.6719	900	2952.7559		
501	1643.7008	601	1971.7848	701	2299.8687	801	2627.9527	901	2956.0367		
502	1646.9816	602	1975.0656	702	2303.1496	802	2631.2336	902	2959.3176		
503	1650.2625	603	1978.3465	703	2306.4304	803	2634.5144	903	2962.5984		
504	1653.5433	604	1981.6273	704	2309.7113	804	2637.7953	904	2965.8792		
505	1656.8241	605	1984.9081	705	2312.9921	805	2641.0761	905	2969.1601		
506	1660.1050	606	1988.1890	706	2316.2729	806	2644.3569	906	2972.4409		
507	1663.3858	607	1991.4698	707	2319.5538	807	2647.6378	907	2975.7218		
508	1666.6667	608	1994.7506	708	2322.8346	808	2650.9186	908	2979.0026		
509	1669.9475	609	1998.0315	709	2326.1155	809	2654.1995	909	2982.2834		
510	1673.2283	610	2001.3123	710	2329.3963	810	2657.4803	910	2985.5643		
511	1676.5092	611	2004.5932	711	2332.6772	811	2660.7612	911	2988.8451		
512	1679.7900	612	2007.8740	712	2335.9580	812	2664.0420	912	2992.1260		
513	1683.0709	613	2011.1548	713	2339.2388	813	2667.3228	913	2995.4068		
514	1686.3517	614	2014.4357	714	2342.5197	814	2670.6037	914	2998.6877		
515	1689.6325	615	2017.7165	715	2345.8005	815	2673.8845	915	3001.9685		
516	1692.9134	616	2020.9974	716	2349.0814	816	2677.1653	916	3005.2493		
517	1696.1942	617	2024.2782	717	2352.3622	817	2680.4462	917	3008.5302		
518	1699.4751	618	2027.5591	718	2355.6430	818	2683.7270	918	3011.8110		
519	1702.7559	619	2030.8399	719	2358.9239	819	2687.0078	919	3015.0919		
520	1706.0367	620	2034.1207	720	2362.2047	820	2690.2887	920	3018.3727		
521	1709.3176	621	2037.4016	721	2365.4855	821	2693.5695	921	3021.6535		
522	1712.5984	622	2040.6824	722	2368.7664	822	2696.8504	922	3024.9344		
523	1715.8793	623	2043.9632	723	2372.0472	823	2700.1312	923	3028.2152		
524	1719.1601	624	2047.2441	724	2375.3281	824	2703.4120	924	3031.4960		
525	1722.4409	625	2050.5249	725	2378.6089	825	2706.6929	925	3034.7769		
526	1725.7218	626	2053.8058	726	2381.8897	826	2709.9737	926	3038.0577		
527	1729.0026	627	2057.0866	727	2385.1706	827	2713.2546	927	3041.3386		
528	1732.2834	628	2060.3674	728	2388.4514	828	2716.5354	928	3044.6194		
529	1735.5643	629	2063.6483	729	2391.7323	829	2719.8163	929	3047.9002		
530	1738.8451	630	2066.9291	730	2395.0131	830	2723.0971	930	3051.1811		
531	1742.1260	631	2070.2100	731	2398.2939	831	2726.3779	931	3054.4619		
532	1745.4068	632	2073.4908	732	2401.5748	832	2729.6588	932	3057.7428		
533	1748.6877	633	2076.7716	733	2404.8556	833	2732.9396	933	3061.0236		
534	1751.9685	634	2080.0525	734	2408.1365	834	2736.2205	934	3064.3044		
535	1755.2493	635	2083.3333	735	2411.4173	835	2739.5013	935	3067.5853		
536	1758.5302	636	2086.6142	736	2414.6982	836	2742.7821	936	3070.8661		
537	1761.8110	637	2089.8950	737	2417.9790	837	2746.0630	937	3074.1470		
538	1765.0919	638	2093.1758	738	2421.2598	838	2749.3438	938	3077.4278		
539	1768.3727	639	2096.4567	739	2424.5406	839	2752.6247	939	3080.7086		
540	1771.6535	640	2099.7375	740	2427.8215	840	2755.9055	940	3083.9895		
541	1774.9344	641	2103.0183	741	2431.1024	841	2759.1863	941	3087.2703		
542	1778.2152	642	2106.2992	742	2434.3832	842	2762.4672	942	3090.5511		
543	1781.4960	643	2109.5800	743	2437.6640	843	2765.7480	943	3093.8320		
544	1784.7769	644	2112.8609	744	2440.9449	844	2769.0289	944	3097.1129		
545	1788.0577	645	2116.1417	745	2444.2257	845	2772.3097	945	3100.3937		
546	1791.3386	646	2119.4225	746	2447.5065	846	2775.5905	946	3103.6745		
547	1794.6194	647	2122.7034	747	2450.7874	847	2778.8714	947	3106.9554		
548	1797.9003	648	2125.9842	748	2454.0682	848	2782.1522	948	3110.2362		
549	1801.1811	649	2129.2651	749	2457.3491	849	2785.4330	949	3113.5170		

METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	FEET
550	1804.4619	650	2132.5459	750	2460.6299	850	2788.7139	950	3116.7979		
551	1807.7428	651	2135.8268	751	2463.9107	851	2791.9947	951	3120.0787		
552	1811.0236	652	2139.1076	752	2467.1916	852	2795.2756	952	3123.3596		
553	1814.3045	653	2142.3884	753	2470.4724	853	2798.5564	953	3126.6404		
554	1817.5853	654	2145.6693	754	2473.7533	854	2801.8372	954	3129.9212		
555	1820.8661	655	2148.9501	755	2477.0341	855	2805.1181	955	3133.2021		
556	1824.1470	656	2152.2310	756	2480.3149	856	2808.3989	956	3136.4829		
557	1827.4278	657	2155.5118	757	2483.5958	857	2811.6798	957	3139.7638		
558	1830.7086	658	2158.7926	758	2486.8766	858	2814.9606	958	3143.0446		
559	1833.9895	659	2162.0735	759	2490.1575	859	2818.2415	959	3146.3254		
560	1837.2703	660	2165.3543	760	2493.4383	860	2821.5223	960	3149.6063		
561	1840.5512	661	2168.6352	761	2496.7191	861	2824.8031	961	3152.8871		
562	1843.8320	662	2171.9160	762	2500.0000	862	2828.0840	962	3156.1680		
563	1847.1129	663	2175.1968	763	2503.2808	863	2831.3648	963	3159.4488		
564	1850.3937	664	2178.4777	764	2506.5617	864	2834.6457	964	3162.7296		
565	1853.6745	665	2181.7585	765	2509.8425	865	2837.9265	965	3166.0105		
566	1856.9554	666	2185.0393	766	2513.1234	866	2841.2073	966	3169.2913		
567	1860.2362	667	2188.3202	767	2516.4042	867	2844.4882	967	3172.5721		
568	1863.5170	668	2191.6010	768	2519.6850	868	2847.7690	968	3175.8530		
569	1866.7979	669	2194.8819	769	2522.9659	869	2851.0498	969	3179.1339		
570	1870.0787	670	2198.1627	770	2526.2467	870	2854.3307	970	3182.4147		
571	1873.3596	671	2201.4435	771	2529.5275	871	2857.6115	971	3185.6955		
572	1876.6404	672	2204.7244	772	2532.8084	872	2860.8924	972	3188.9763		
573	1879.9212	673	2208.0052	773	2536.0892	873	2864.1732	973	3192.2572		
574	1883.2021	674	2211.2861	774	2539.3701	874	2867.4540	974	3195.5380		
575	1886.4829	675	2214.5669	775	2542.6509	875	2870.7349	975	3198.8189		
576	1889.7638	676	2217.8477	776	2545.9317	876	2874.0157	976	3202.0997		
577	1893.0446	677	2221.1286	777	2549.2126	877	2877.2966	977	3205.3806		
578	1896.3255	678	2224.4094	778	2552.4934	878	2880.5774	978	3208.6614		
579	1899.6063	679	2227.6903	779	2555.7743	879	2883.8582	979	3211.9422		
580	1902.8871	680	2230.9711	780	2559.0551	880	2887.1391	980	3215.2231		
581	1906.1680	681	2234.2520	781	2562.3359	881	2890.4199	981	3218.5039		
582	1909.4488	682	2237.5328	782	2565.6168	882	2893.7008	982	3221.7848		
583	1912.7296	683	2240.8136	783	2568.8976	883	2896.9816	983	3225.0656		
584	1916.0105	684	2244.0945	784	2572.1785	884	2900.2625	984	3228.3464		
585	1919.2913	685	2247.3753	785	2575.4593	885	2903.5433	985	3231.6273		
586	1922.5722	686	2250.6562	786	2578.7401	886	2906.8241	986	3234.9081		
587	1925.8530	687	2253.9370	787	2582.0210	887	2910.1050	987	3238.1890		
588	1929.1339	688	2257.2178	788	2585.3018	888	2913.3858	988	3241.4698		
589	1932.4147	689	2260.4987	789	2588.5827	889	2916.6667	989	3244.7506		
590	1935.6955	690	2263.7795	790	2591.8635	890	2919.9475	990	3248.0315		
591	1938.9764	691	2267.0604	791	2595.1443	891	2923.2283	991	3251.3123		
592	1942.2572	692	2270.3412	792	2598.4252	892	2926.5092	992	3254.5932		
593	1945.5380	693	2273.6220	793	2601.7060	893	2929.7900	993	3257.8740		
594	1948.8189	694	2276.9029	794	2604.9868	894	2933.0709	994	3261.1549		
595	1952.0997	695	2280.1837	795	2608.2677	895	2936.3517	995	3264.4357		
596	1955.3806	696	2283.4645	796	2611.5485	896	2939.6325	996	3267.7165		
597	1958.6614	697	2286.7454	797	2614.8294	897	2942.9134	997	3270.9973		
598	1961.9422	698	2290.0262	798	2618.1102	898	2946.1942	998	3274.2782		
599	1965.2231	699	2293.3071	799	2621.3911	899	2949.4750	999	3277.5590		

LENGTH - YARDS TO METERS 1 YARD = 0.9144 METER

YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS
0	0.0000	100	91.4400	200	182.8800	300	274.3200	400	365.7600		
1	0.9144	101	92.3544	201	183.7944	301	275.2344	401	366.6744		
2	1.8288	102	93.2688	202	184.7088	302	276.1488	402	367.5888		
3	2.7432	103	94.1832	203	185.6232	303	277.0632	403	368.5032		
4	3.6576	104	95.0976	204	186.5376	304	277.9776	404	369.4176		
5	4.5720	105	96.0120	205	187.4520	305	278.8920	405	370.3320		
6	5.4864	106	96.9264	206	188.3664	306	279.8064	406	371.2464		
7	6.4008	107	97.8408	207	189.2808	307	280.7208	407	372.1608		
8	7.3152	108	98.7552	208	190.1952	308	281.6352	408	373.0752		
9	8.2296	109	99.6696	209	191.1096	309	282.5496	409	373.9896		
10	9.1440	110	100.5840	210	192.0240	310	283.4640	410	374.9040		
11	10.0584	111	101.4984	211	192.9384	311	284.3784	411	375.8184		
12	10.9728	112	102.4128	212	193.8528	312	285.2928	412	376.7328		
13	11.8872	113	103.3272	213	194.7672	313	286.2072	413	377.6472		
14	12.8016	114	104.2416	214	195.6816	314	287.1216	414	378.5616		
15	13.7160	115	105.1560	215	196.5960	315	288.0360	415	379.4760		
16	14.6304	116	106.0704	216	197.5104	316	288.9504	416	380.3904		
17	15.5448	117	106.9848	217	198.4248	317	289.8648	417	381.3048		
18	16.4592	118	107.8992	218	199.3392	318	290.7792	418	382.2192		
19	17.3736	119	108.8136	219	200.2536	319	291.6936	419	383.1336		
20	18.2880	120	109.7280	220	201.1680	320	292.6080	420	384.0480		
21	19.2024	121	110.6424	221	202.0824	321	293.5224	421	384.9624		
22	20.1168	122	111.5568	222	202.9968	322	294.4368	422	385.8768		
23	21.0312	123	112.4712	223	203.9112	323	295.3512	423	386.7912		
24	21.9456	124	113.3856	224	204.8256	324	296.2656	424	387.7056		
25	22.8600	125	114.3000	225	205.7400	325	297.1800	425	388.6200		
26	23.7744	126	115.2144	226	206.6544	326	298.0944	426	389.5344		
27	24.6888	127	116.1288	227	207.5688	327	299.0088	427	390.4488		
28	25.6032	128	117.0432	228	208.4832	328	299.9232	428	391.3632		
29	26.5176	129	117.9576	229	209.3976	329	300.8376	429	392.2776		
30	27.4320	130	118.8720	230	210.3120	330	301.7520	430	393.1920		
31	28.3464	131	119.7864	231	211.2264	331	302.6664	431	394.1064		
32	29.2608	132	120.7008	232	212.1408	332	303.5808	432	395.0208		
33	30.1752	133	121.6152	233	213.0552	333	304.4952	433	395.9352		
34	31.0896	134	122.5296	234	213.9696	334	305.4096	434	396.8496		
35	32.0040	135	123.4440	235	214.8840	335	306.3240	435	397.7640		
36	32.9184	136	124.3584	236	215.7984	336	307.2384	436	398.6784		
37	33.8328	137	125.2728	237	216.7128	337	308.1528	437	399.5928		
38	34.7472	138	126.1872	238	217.6272	338	309.0672	438	400.5072		
39	35.6616	139	127.1016	239	218.5416	339	309.9816	439	401.4216		
40	36.5760	140	128.0160	240	219.4560	340	310.8960	440	402.3360		
41	37.4904	141	128.9304	241	220.3704	341	311.8104	441	403.2504		
42	38.4048	142	129.8448	242	221.2848	342	312.7248	442	404.1648		
43	39.3192	143	130.7592	243	222.1992	343	313.6392	443	405.0792		
44	40.2336	144	131.6736	244	223.1136	344	314.5536	444	405.9936		
45	41.1480	145	132.5880	245	224.0280	345	315.4680	445	406.9080		
46	42.0624	146	133.5024	246	224.9424	346	316.3824	446	407.8224		
47	42.9768	147	134.4168	247	225.8568	347	317.2968	447	408.7368		
48	43.8912	148	135.3312	248	226.7712	348	318.2112	448	409.6512		
49	44.8056	149	136.2456	249	227.6856	349	319.1256	449	410.5656		

YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS
50	45.7200	150	137.1600	250	228.6000	350	320.0400	450	411.4800		
51	46.6344	151	138.0744	251	229.5144	351	320.9544	451	412.3944		
52	47.5488	152	138.9888	252	230.4288	352	321.8688	452	413.3088		
53	48.4632	153	139.9032	253	231.3432	353	322.7832	453	414.2232		
54	49.3776	154	140.8176	254	232.2576	354	323.6976	454	415.1376		
55	50.2920	155	141.7320	255	233.1720	355	324.6120	455	416.0520		
56	51.2064	156	142.6464	256	234.0864	356	325.5264	456	416.9664		
57	52.1208	157	143.5608	257	235.0008	357	326.4408	457	417.8808		
58	53.0352	158	144.4752	258	235.9152	358	327.3552	458	418.7952		
59	53.9496	159	145.3896	259	236.8296	359	328.2696	459	419.7096		
60	54.8640	160	146.3040	260	237.7440	360	329.1840	460	420.6240		
61	55.7784	161	147.2184	261	238.6584	361	330.0984	461	421.5384		
62	56.6928	162	148.1328	262	239.5728	362	331.0128	462	422.4528		
63	57.6072	163	149.0472	263	240.4872	363	331.9272	463	423.3672		
64	58.5216	164	149.9616	264	241.4016	364	332.8416	464	424.2816		
65	59.4360	165	150.8760	265	242.3160	365	333.7560	465	425.1960		
66	60.3504	166	151.7904	266	243.2304	366	334.6704	466	426.1104		
67	61.2648	167	152.7048	267	244.1448	367	335.5848	467	427.0248		
68	62.1792	168	153.6192	268	245.0592	368	336.4992	468	427.9392		
69	63.0936	169	154.5336	269	245.9736	369	337.4136	469	428.8536		
70	64.0080	170	155.4480	270	246.8880	370	338.3280	470	429.7680		
71	64.9224	171	156.3624	271	247.8024	371	339.2424	471	430.6824		
72	65.8368	172	157.2768	272	248.7168	372	340.1568	472	431.5968		
73	66.7512	173	158.1912	273	249.6312	373	341.0712	473	432.5112		
74	67.6656	174	159.1056	274	250.5456	374	341.9856	474	433.4256		
75	68.5800	175	160.0200	275	251.4600	375	342.9000	475	434.3400		
76	69.4944	176	160.9344	276	252.3744	376	343.8144	476	435.2544		
77	70.4088	177	161.8488	277	253.2888	377	344.7288	477	436.1688		
78	71.3232	178	162.7632	278	254.2032	378	345.6432	478	437.0832		
79	72.2376	179	163.6776	279	255.1176	379	346.5576	479	437.9976		
80	73.1520	180	164.5920	280	256.0320	380	347.4720	480	438.9120		
81	74.0664	181	165.5064	281	256.9464	381	348.3864	481	439.8264		
82	74.9808	182	166.4208	282	257.8608	382	349.3008	482	440.7408		
83	75.8952	183	167.3352	283	258.7752	383	350.2152	483	441.6552		
84	76.8096	184	168.2496	284	259.6896	384	351.1296	484	442.5696		
85	77.7240	185	169.1640	285	260.6040	385	352.0440	485	443.4840		
86	78.6384	186	170.0784	286	261.5184	386	352.9584	486	444.3984		
87	79.5528	187	170.9928	287	262.4328	387	353.8728	487	445.3128		
88	80.4672	188	171.9072	288	263.3472	388	354.7872	488	446.2272		
89	81.3816	189	172.8216	289	264.2616	389	355.7016	489	447.1416		
90	82.2960	190	173.7360	290	265.1760	390	356.6160	490	448.0560		
91	83.2104	191	174.6504	291	266.0904	391	357.5304	491	448.9704		
92	84.1248	192	175.5648	292	267.0048	392	358.4448	492	449.8848		
93	85.0392	193	176.4792	293	267.9192	393	359.3592	493	450.7992		
94	85.9536	194	177.3936	294	268.8336	394	360.2736	494	451.7136		
95	86.8680	195	178.3080	295	269.7480	395	361.1880	495	452.6280		
96	87.7824	196	179.2224	296	270.6624	396	362.1024	496	453.5424		
97	88.6968	197	180.1368	297	271.5768	397	363.0168	497	454.4568		
98	89.6112	198	181.0512	298	272.4912	398	363.9312	498	455.3712		
99	90.5256	199	181.9656	299	273.4056	399	364.8456	499	456.2856		

YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS
500	457.2000	600	548.6400	700	640.0800	800	731.5200	900	822.9600		
501	458.1144	601	549.5544	701	640.9944	801	732.4344	901	823.8744		
502	459.0288	602	550.4688	702	641.9088	802	733.3488	902	824.7888		
503	459.9432	603	551.3832	703	642.8232	803	734.2632	903	825.7032		
504	460.8576	604	552.2976	704	643.7376	804	735.1776	904	826.6176		
505	461.7720	605	553.2120	705	644.6520	805	736.0920	905	827.5320		
506	462.6864	606	554.1264	706	645.5664	806	737.0064	906	828.4464		
507	463.6008	607	555.0408	707	646.4808	807	737.9208	907	829.3608		
508	464.5152	608	555.9552	708	647.3952	808	738.8352	908	830.2752		
509	465.4296	609	556.8696	709	648.3096	809	739.7496	909	831.1896		
510	466.3440	610	557.7840	710	649.2240	810	740.6640	910	832.1040		
511	467.2584	611	558.6984	711	650.1384	811	741.5784	911	833.0184		
512	468.1728	612	559.6128	712	651.0528	812	742.4928	912	833.9328		
513	469.0872	613	560.5272	713	651.9672	813	743.4072	913	834.8472		
514	470.0016	614	561.4416	714	652.8816	814	744.3216	914	835.7616		
515	470.9160	615	562.3560	715	653.7960	815	745.2360	915	836.6760		
516	471.8304	616	563.2704	716	654.7104	816	746.1504	916	837.5904		
517	472.7448	617	564.1848	717	655.6248	817	747.0648	917	838.5048		
518	473.6592	618	565.0992	718	656.5392	818	747.9792	918	839.4192		
519	474.5736	619	566.0136	719	657.4536	819	748.8936	919	840.3336		
520	475.4880	620	566.9280	720	658.3680	820	749.8080	920	841.2480		
521	476.4024	621	567.8424	721	659.2824	821	750.7224	921	842.1624		
522	477.3168	622	568.7568	722	660.1968	822	751.6368	922	843.0768		
523	478.2312	623	569.6712	723	661.1112	823	752.5512	923	843.9912		
524	479.1456	624	570.5856	724	662.0256	824	753.4656	924	844.9056		
525	480.0600	625	571.5000	725	662.9400	825	754.3800	925	845.8200		
526	480.9744	626	572.4144	726	663.8544	826	755.2944	926	846.7344		
527	481.8888	627	573.3288	727	664.7688	827	756.2088	927	847.6488		
528	482.8032	628	574.2432	728	665.6832	828	757.1232	928	848.5632		
529	483.7176	629	575.1576	729	666.5976	829	758.0376	929	849.4776		
530	484.6320	630	576.0720	730	667.5120	830	758.9520	930	850.3920		
531	485.5464	631	576.9864	731	668.4264	831	759.8664	931	851.3064		
532	486.4608	632	577.9008	732	669.3408	832	760.7808	932	852.2208		
533	487.3752	633	578.8152	733	670.2552	833	761.6952	933	853.1352		
534	488.2896	634	579.7296	734	671.1696	834	762.6096	934	854.0496		
535	489.2040	635	580.6440	735	672.0840	835	763.5240	935	854.9640		
536	490.1184	636	581.5584	736	672.9984	836	764.4384	936	855.8784		
537	491.0328	637	582.4728	737	673.9128	837	765.3528	937	856.7928		
538	491.9472	638	583.3872	738	674.8272	838	766.2672	938	857.7072		
539	492.8616	639	584.3016	739	675.7416	839	767.1816	939	858.6216		
540	493.7760	640	585.2160	740	676.6560	840	768.0960	940	859.5360		
541	494.6904	641	586.1304	741	677.5704	841	769.0104	941	860.4504		
542	495.6048	642	587.0448	742	678.4848	842	769.9248	942	861.3648		
543	496.5192	643	587.9592	743	679.3992	843	770.8392	943	862.2792		
544	497.4336	644	588.8736	744	680.3136	844	771.7536	944	863.1936		
545	498.3480	645	589.7880	745	681.2280	845	772.6680	945	864.1080		
546	499.2624	646	590.7024	746	682.1424	846	773.5824	946	865.0224		
547	500.1768	647	591.6168	747	683.0568	847	774.4968	947	865.9368		
548	501.0912	648	592.5312	748	683.9712	848	775.4112	948	866.8512		
549	502.0056	649	593.4456	749	684.8856	849	776.3256	949	867.7656		

YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS
550	502.9200	650	594.3600	750	685.8000	850	777.2400	950	868.6800		
551	503.8344	651	595.2744	751	686.7144	851	778.1544	951	869.5944		
552	504.7488	652	596.1888	752	687.6288	852	779.0688	952	870.5088		
553	505.6632	653	597.1032	753	688.5432	853	779.9832	953	871.4232		
554	506.5776	654	598.0176	754	689.4576	854	780.8976	954	872.3376		
555	507.4920	655	598.9320	755	690.3720	855	781.8120	955	873.2520		
556	508.4064	656	599.8464	756	691.2864	856	782.7264	956	874.1664		
557	509.3208	657	600.7608	757	692.2008	857	783.6408	957	875.0808		
558	510.2352	658	601.6752	758	693.1152	858	784.5552	958	875.9952		
559	511.1496	659	602.5896	759	694.0296	859	785.4696	959	876.9096		
560	512.0640	660	603.5040	760	694.9440	860	786.3840	960	877.8240		
561	512.9784	661	604.4184	761	695.8584	861	787.2984	961	878.7384		
562	513.8928	662	605.3328	762	696.7728	862	788.2128	962	879.6528		
563	514.8072	663	606.2472	763	697.6872	863	789.1272	963	880.5672		
564	515.7216	664	607.1616	764	698.6016	864	790.0416	964	881.4816		
565	516.6360	665	608.0760	765	699.5160	865	790.9560	965	882.3960		
566	517.5504	666	608.9904	766	700.4304	866	791.8704	966	883.3104		
567	518.4648	667	609.9048	767	701.3448	867	792.7848	967	884.2248		
568	519.3792	668	610.8192	768	702.2592	868	793.6992	968	885.1392		
569	520.2936	669	611.7336	769	703.1736	869	794.6136	969	886.0536		
570	521.2080	670	612.6480	770	704.0880	870	795.5280	970	886.9680		
571	522.1224	671	613.5624	771	705.0024	871	796.4424	971	887.8824		
572	523.0368	672	614.4768	772	705.9168	872	797.3568	972	888.7968		
573	523.9512	673	615.3912	773	706.8312	873	798.2712	973	889.7112		
574	524.8656	674	616.3056	774	707.7456	874	799.1856	974	890.6256		
575	525.7800	675	617.2200	775	708.6600	875	800.1000	975	891.5400		
576	526.6944	676	618.1344	776	709.5744	876	801.0144	976	892.4544		
577	527.6088	677	619.0488	777	710.4888	877	801.9288	977	893.3688		
578	528.5232	678	619.9632	778	711.4032	878	802.8432	978	894.2832		
579	529.4376	679	620.8776	779	712.3176	879	803.7576	979	895.1976		
580	530.3520	680	621.7920	780	713.2320	880	804.6720	980	896.1120		
581	531.2664	681	622.7064	781	714.1464	881	805.5864	981	897.0264		
582	532.1808	682	623.6208	782	715.0608	882	806.5008	982	897.9408		
583	533.0952	683	624.5352	783	715.9752	883	807.4152	983	898.8552		
584	534.0096	684	625.4496	784	716.8896	884	808.3296	984	899.7696		
585	534.9240	685	626.3640	785	717.8040	885	809.2440	985	900.6840		
586	535.8384	686	627.2784	786	718.7184	886	810.1584	986	901.5984		
587	536.7528	687	628.1928	787	719.6328	887	811.0728	987	902.5128		
588	537.6672	688	629.1072	788	720.5472	888	811.9872	988	903.4272		
589	538.5816	689	630.0216	789	721.4616	889	812.9016	989	904.3416		
590	539.4960	690	630.9360	790	722.3760	890	813.8160	990	905.2560		
591	540.4104	691	631.8504	791	723.2904	891	814.7304	991	906.1704		
592	541.3248	692	632.7648	792	724.2048	892	815.6448	992	907.0848		
593	542.2392	693	633.6792	793	725.1192	893	816.5592	993	907.9992		
594	543.1536	694	634.5936	794	726.0336	894	817.4736	994	908.9136		
595	544.0680	695	635.5080	795	726.9480	895	818.3880	995	909.8280		
596	544.9824	696	636.4224	796	727.8624	896	819.3024	996	910.7424		
597	545.8968	697	637.3368	797	728.7768	897	820.2168	997	911.6568		
598	546.8112	698	638.2512	798	729.6912	898	821.1312	998	912.5712		
599	547.7256	699	639.1656	799	730.6056	899	822.0456	999	913.4856		

METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS
0	0.0000	100	109.3613	200	218.7227	300	328.0840	400	437.4453
1	1.0936	101	110.4549	201	219.8163	301	329.1776	401	438.5389
2	2.1872	102	111.5486	202	220.9099	302	330.2712	402	439.6325
3	3.2808	103	112.6422	203	222.0035	303	331.3648	403	440.7262
4	4.3745	104	113.7358	204	223.0971	304	332.4584	404	441.8198
5	5.4681	105	114.8294	205	224.1907	305	333.5521	405	442.9134
6	6.5617	106	115.9230	206	225.2843	306	334.6457	406	444.0070
7	7.6553	107	117.0166	207	226.3780	307	335.7393	407	445.1006
8	8.7489	108	118.1102	208	227.4716	308	336.8329	408	446.1942
9	9.8425	109	119.2038	209	228.5652	309	337.9265	409	447.2878
10	10.9361	110	120.2975	210	229.6588	310	339.0201	410	448.3815
11	12.0297	111	121.3911	211	230.7524	311	340.1137	411	449.4751
12	13.1234	112	122.4847	212	231.8460	312	341.2073	412	450.5687
13	14.2170	113	123.5783	213	232.9396	313	342.3010	413	451.6623
14	15.3106	114	124.6719	214	234.0332	314	343.3946	414	452.7559
15	16.4042	115	125.7655	215	235.1269	315	344.4882	415	453.8495
16	17.4978	116	126.8591	216	236.2205	316	345.5818	416	454.9431
17	18.5914	117	127.9528	217	237.3141	317	346.6754	417	456.0367
18	19.6850	118	129.0464	218	238.4077	318	347.7690	418	457.1304
19	20.7787	119	130.1400	219	239.5013	319	348.8626	419	458.2240
20	21.8723	120	131.2336	220	240.5949	320	349.9563	420	459.3176
21	22.9659	121	132.3272	221	241.6885	321	351.0499	421	460.4112
22	24.0595	122	133.4208	222	242.7822	322	352.1435	422	461.5048
23	25.1531	123	134.5144	223	243.8758	323	353.2371	423	462.5984
24	26.2467	124	135.6080	224	244.9694	324	354.3307	424	463.6920
25	27.3403	125	136.7017	225	246.0630	325	355.4243	425	464.7856
26	28.4339	126	137.7953	226	247.1566	326	356.5179	426	465.8793
27	29.5276	127	138.8889	227	248.2502	327	357.6115	427	466.9729
28	30.6212	128	139.9825	228	249.3438	328	358.7052	428	468.0665
29	31.7148	129	141.0761	229	250.4374	329	359.7988	429	469.1601
30	32.8084	130	142.1697	230	251.5311	330	360.8924	430	470.2537
31	33.9020	131	143.2633	231	252.6247	331	361.9860	431	471.3473
32	34.9956	132	144.3570	232	253.7183	332	363.0796	432	472.4409
33	36.0892	133	145.4506	233	254.8119	333	364.1732	433	473.5346
34	37.1829	134	146.5442	234	255.9055	334	365.2668	434	474.6282
35	38.2765	135	147.6378	235	256.9991	335	366.3605	435	475.7218
36	39.3701	136	148.7314	236	258.0927	336	367.4541	436	476.8154
37	40.4637	137	149.8250	237	259.1863	337	368.5477	437	477.9090
38	41.5573	138	150.9186	238	260.2800	338	369.6413	438	479.0026
39	42.6509	139	152.0122	239	261.3736	339	370.7349	439	480.0962
40	43.7445	140	153.1059	240	262.4672	340	371.8285	440	481.1898
41	44.8381	141	154.1995	241	263.5608	341	372.9221	441	482.2835
42	45.9318	142	155.2931	242	264.6544	342	374.0157	442	483.3771
43	47.0254	143	156.3867	243	265.7480	343	375.1094	443	484.4707
44	48.1190	144	157.4803	244	266.8416	344	376.2030	444	485.5643
45	49.2126	145	158.5739	245	267.9353	345	377.2966	445	486.6579
46	50.3062	146	159.6675	246	269.0289	346	378.3902	446	487.7515
47	51.4000	147	160.7612	247	270.1225	347	379.4838	447	488.8451
48	52.4936	148	161.8548	248	271.2161	348	380.5774	448	489.9388
49	53.5871	149	162.9484	249	272.3097	349	381.6710	449	491.0324

METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS
50	54.6807	150	164.0420	250	273.4033	350	382.7647	450	492.1260
51	55.7743	151	165.1356	251	274.4969	351	383.8583	451	493.2196
52	56.8679	152	166.2292	252	275.5905	352	384.9519	452	494.3132
53	57.9615	153	167.3228	253	276.6842	353	386.0455	453	495.4068
54	59.0551	154	168.4164	254	277.7778	354	387.1391	454	496.5004
55	60.1487	155	169.5100	255	278.8714	355	388.2327	455	497.5940
56	61.2423	156	170.6037	256	279.9650	356	389.3263	456	498.6877
57	62.3359	157	171.6973	257	281.0586	357	390.4199	457	499.7813
58	63.4296	158	172.7909	258	282.1522	358	391.5136	458	500.8749
59	64.5232	159	173.8845	259	283.2458	359	392.6072	459	501.9685
60	65.6168	160	174.9781	260	284.3395	360	393.7008	460	503.0621
61	66.7104	161	176.0717	261	285.4331	361	394.7944	461	504.1557
62	67.8040	162	177.1654	262	286.5267	362	395.8880	462	505.2493
63	68.8976	163	178.2590	263	287.6203	363	396.9816	463	506.3430
64	69.9913	164	179.3526	264	288.7139	364	398.0752	464	507.4366
65	71.0849	165	180.4462	265	289.8075	365	399.1688	465	508.5302
66	72.1785	166	181.5398	266	290.9011	366	400.2625	466	509.6238
67	73.2721	167	182.6334	267	291.9947	367	401.3561	467	510.7174
68	74.3657	168	183.7270	268	293.0884	368	402.4497	468	511.8110
69	75.4593	169	184.8206	269	294.1820	369	403.5433	469	512.9046
70	76.5529	170	185.9143	270	295.2756	370	404.6369	470	513.9982
71	77.6465	171	187.0079	271	296.3692	371	405.7305	471	515.0919
72	78.7402	172	188.1015	272	297.4628	372	406.8241	472	516.1855
73	79.8338	173	189.1951	273	298.5564	373	407.9178	473	517.2791
74	80.9274	174	190.2887	274	299.6500	374	409.0114	474	518.3727
75	82.0210	175	191.3823	275	300.7437	375	410.1050	475	519.4663
76	83.1146	176	192.4759	276	301.8373	376	411.1986	476	520.5599
77	84.2082	177	193.5696	277	302.9309	377	412.2922	477	521.6535
78	85.3018	178	194.6632	278	304.0245	378	413.3858	478	522.7472
79	86.3954	179	195.7568	279	305.1181	379	414.4794	479	523.8408
80	87.4891	180	196.8504	280	306.2117	380	415.5731	480	524.9344
81	88.5827	181	197.9440	281	307.3053	381	416.6667	481	526.0280
82	89.6763	182	199.0376	282	308.3989	382	417.7603	482	527.1216
83	90.7699	183	200.1312	283	309.4926	383	418.8539	483	528.2152
84	91.8635	184	201.2248	284	310.5862	384	419.9475	484	529.3088
85	92.9571	185	202.3185	285	311.6798	385	421.0411	485	530.4024
86	94.0507	186	203.4121	286	312.7734	386	422.1347	486	531.4961
87	95.1444	187	204.5057	287	313.8670	387	423.2283	487	532.5897
88	96.2380	188	205.5993	288	314.9606	388	424.3220	488	533.6833
89	97.3316	189	206.6929	289	316.0542	389	425.4156	489	534.7769
90	98.4252	190	207.7865	290	317.1479	390	426.5092	490	535.8705
91	99.5188	191	208.8801	291	318.2415	391	427.6028	491	536.9641
92	100.6124	192	209.9738	292	319.3351	392	428.6964	492	538.0577
93	101.7060	193	211.0674	293	320.4287	393	429.7900	493	539.1514
94	102.7996	194	212.1610	294	321.5223	394	430.8836	494	540.2450
95	103.8933	195	213.2546	295	322.6159	395	431.9772	495	541.3386
96	104.9869	196	214.3482	296	323.7095	396	433.0709	496	542.4322
97	106.0805	197	215.4418	297	324.8031	397	434.1645	497	543.5258
98	107.1741	198	216.5354	298	325.8968	398	435.2581	498	544.6194
99	108.2677	199	217.6290	299	326.9904	399	436.3517	499	545.7130

METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS
500	546.8066	600	656.1680	700	766.5593	800	874.8906	900	984.2820
501	547.9003	601	657.2616	701	766.6229	801	875.9842	901	985.3456
502	548.9939	602	658.3552	702	767.7165	802	877.0779	902	986.4392
503	550.0875	603	659.4488	703	768.8101	803	878.1715	903	987.5328
504	551.1811	604	660.5424	704	769.9038	804	879.2651	904	988.6264
505	552.2747	605	661.6360	705	770.9974	805	880.3587	905	989.7200
506	553.3683	606	662.7297	706	772.0910	806	881.4523	906	990.8136
507	554.4619	607	663.8233	707	773.1846	807	882.5459	907	991.9073
508	555.5555	608	664.9169	708	774.2782	808	883.6395	908	993.0009
509	556.6492	609	666.0105	709	775.3718	809	884.7332	909	994.0945
510	557.7428	610	667.1041	710	776.4654	810	885.8268	910	995.1881
511	558.8364	611	668.1977	711	777.5591	811	886.9204	911	996.2817
512	559.9300	612	669.2913	712	778.6527	812	888.0140	912	997.3753
513	561.0236	613	670.3849	713	779.7463	813	889.1076	913	998.4689
514	562.1172	614	671.4786	714	780.8399	814	890.2012	914	999.5625
515	563.2108	615	672.5722	715	781.9335	815	891.2948	915	1000.6562
516	564.3045	616	673.6658	716	783.0271	816	892.3884	916	1001.7498
517	565.3981	617	674.7594	717	784.1207	817	893.4821	917	1002.8434
518	566.4917	618	675.8530	718	785.2143	818	894.5757	918	1003.9370
519	567.5853	619	676.9466	719	786.3080	819	895.6693	919	1005.0306
520	568.6789	620	678.0402	720	787.4016	820	896.7629	920	1006.1242
521	569.7725	621	679.1339	721	788.4952	821	897.8565	921	1007.2178
522	570.8661	622	680.2275	722	789.5888	822	898.9501	922	1008.3115
523	571.9597	623	681.3211	723	790.6824	823	900.0437	923	1009.4051
524	573.0534	624	682.4147	724	791.7760	824	901.1374	924	1010.4987
525	574.1470	625	683.5083	725	792.8696	825	902.2310	925	1011.5923
526	575.2406	626	684.6019	726	793.9632	826	903.3246	926	1012.6859
527	576.3342	627	685.6955	727	795.0569	827	904.4182	927	1013.7795
528	577.4278	628	686.7891	728	796.1505	828	905.5118	928	1014.8731
529	578.5214	629	687.8828	729	797.2441	829	906.6054	929	1015.9668
530	579.6150	630	688.9764	730	798.3377	830	907.6990	930	1017.0604
531	580.7087	631	690.0700	731	799.4313	831	908.7926	931	1018.1540
532	581.8023	632	691.1636	732	800.5249	832	909.8863	932	1019.2476
533	582.8959	633	692.2572	733	801.6185	833	910.9799	933	1020.3412
534	583.9895	634	693.3508	734	802.7122	834	912.0735	934	1021.4348
535	585.0831	635	694.4444	735	803.8058	835	913.1671	935	1022.5284
536	586.1767	636	695.5381	736	804.8994	836	914.2607	936	1023.6220
537	587.2703	637	696.6317	737	805.9930	837	915.3543	937	1024.7157
538	588.3640	638	697.7253	738	807.0866	838	916.4479	938	1025.8093
539	589.4576	639	698.8189	739	808.1802	839	917.5415	939	1026.9029
540	590.5512	640	699.9125	740	809.2738	840	918.6352	940	1027.9965
541	591.6448	641	701.0061	741	810.3674	841	919.7288	941	1029.0901
542	592.7384	642	702.0997	742	811.4611	842	920.8224	942	1030.1837
543	593.8320	643	703.1933	743	812.5547	843	921.9160	943	1031.2773
544	594.9256	644	704.2870	744	813.6483	844	923.0096	944	1032.3709
545	596.0192	645	705.3806	745	814.7419	845	924.1032	945	1033.4646
546	597.1129	646	706.4742	746	815.8355	846	925.1968	946	1034.5582
547	598.2065	647	707.5678	747	816.9291	847	926.2905	947	1035.6518
548	599.3001	648	708.6614	748	818.0227	848	927.3841	948	1036.7454
549	600.3937	649	709.7550	749	819.1164	849	928.4777	949	1037.8390

METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS	METERS	YARDS
550	601.4873	650	710.8486	750	820.2100	850	929.5713	950	1038.9326
551	602.5809	651	711.9423	751	821.3036	851	930.6649	951	1040.0262
552	603.6745	652	713.0359	752	822.3972	852	931.7585	952	1041.1199
553	604.7682	653	714.1295	753	823.4908	853	932.8521	953	1042.2135
554	605.8618	654	715.2231	754	824.5844	854	933.9458	954	1043.3071
555	606.9554	655	716.3167	755	825.6780	855	935.0394	955	1044.4007
556	608.0490	656	717.4103	756	826.7717	856	936.1330	956	1045.4943
557	609.1426	657	718.5039	757	827.8653	857	937.2266	957	1046.5879
558	610.2362	658	719.5975	758	828.9589	858	938.3202	958	1047.6815
559	611.3298	659	720.6912	759	830.0525	859	939.4138	959	1048.7751
560	612.4234	660	721.7848	760	831.1461	860	940.5074	960	1049.8688
561	613.5171	661	722.8784	761	832.2397	861	941.6010	961	1050.9624
562	614.6107	662	723.9720	762	833.3333	862	942.6947	962	1052.0560
563	615.7043	663	725.0656	763	834.4269	863	943.7883	963	1053.1496
564	616.7979	664	726.1592	764	835.5206	864	944.8819	964	1054.2432
565	617.8915	665	727.2528	765	836.6142	865	945.9755	965	1055.3368
566	618.9851	666	728.3465	766	837.7078	866	947.0691	966	1056.4304
567	620.0787	667	729.4401	767	838.8014	867	948.1627	967	1057.5240
568	621.1723	668	730.5337	768	839.8950	868	949.2563	968	1058.6177
569	622.2660	669	731.6273	769	840.9886	869	950.3500	969	1059.7113
570	623.3596	670	732.7209	770	842.0822	870	951.4436	970	1060.8049
571	624.4532	671	733.8145	771	843.1758	871	952.5372	971	1061.8985
572	625.5468	672	734.9081	772	844.2695	872	953.6308	972	1062.9921
573	626.6404	673	735.0017	773	845.3631	873	954.7244	973	1064.0857
574	627.7340	674	736.0954	774	846.4567	874	955.8180	974	1065.1793
575	628.8276	675	737.1890	775	847.5503	875	956.9116	975	1066.2729
576	629.9213	676	738.2826	776	848.6439	876	958.0052	976	1067.3666
577	631.0149	677	740.3762	777	849.7375	877	959.0989	977	1068.4602
578	632.1085	678	741.4698	778	850.8311	878	960.1925	978	1069.5538
579	633.2021	679	742.5634	779	851.9248	879	961.2861	979	1070.6474
580	634.2957	680	743.6570	780	853.0184	880	962.3797	980	1071.7410
581	635.3893	681	744.7506	781	854.1120	881	963.4733	981	1072.8346
582	636.4829	682	745.8443	782	855.2056	882	964.5669	982	1073.9283
583	637.5765	683	746.9379	783	856.2992	883	965.6605	983	1075.0219
584	638.6702	684	748.0315	784	857.3928	884	966.7542	984	1076.1155
585	639.7638	685	749.1251	785	858.4864	885	967.8478	985	1077.2091
586	640.8574	686	750.2187	786	859.5800	886	968.9414	986	1078.3027
587	641.9510	687	751.3123	787	860.6737	887	970.0350	987	1079.3963
588	643.0446	688	752.4059	788	861.7673	888	971.1286	988	1080.4899
589	644.1382	689	753.4996	789	862.8609	889	972.2222	989	1081.5835
590	645.2318	690	754.5932	790	863.9545	890	973.3158	990	1082.6772
591	646.3255	691	755.6868	791	865.0481	891	974.4094	991	1083.7708
592	647.4191	692	756.7804	792	866.1417	892	975.5031	992	1084.8644
593	648.5127	693	757.8740	793	867.2353	893	976.5967	993	1085.9580
594	649.6063	694	758.9676	794	868.3290	894	977.6903	994	1087.0516
595	650.6999	695	760.0612	795	869.4226	895	978.7839	995	1088.1452
596	651.7935	696	761.1549	796	870.5162	896	979.8775	996	1089.2388
597	652.8871	697	762.2485	797	871.6098	897	980.9711	997	1090.3324
598	653.9808	698	763.3421	798	872.7034	898	982.0647	998	1091.4261
599	655.0744	699	764.4357	799	873.7970	899	983.1583	999	1092.5197

KILO- METERS		KILO- METERS		KILO- METERS		KILO- METERS		KILO- METERS		KILO- METERS		KILO- METERS	
MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES	MILES
0	0.0000	100	160.9344	200	321.8688	300	482.8032	400	643.7376				
1	1.6093	101	162.5437	201	323.4781	301	484.4125	401	645.3469				
2	3.2187	102	164.1531	202	325.0875	302	486.0219	402	646.9563				
3	4.8280	103	165.7624	203	326.6968	303	487.6312	403	648.5656				
4	6.4374	104	167.3718	204	328.3062	304	489.2406	404	650.1750				
5	8.0467	105	168.9811	205	329.9155	305	490.8499	405	651.7843				
6	9.6561	106	170.5905	206	331.5249	306	492.4593	406	653.3937				
7	11.2654	107	172.1998	207	333.1342	307	494.0686	407	655.0030				
8	12.8748	108	173.8092	208	334.7436	308	495.6780	408	656.6124				
9	14.4841	109	175.4185	209	336.3529	309	497.2873	409	658.2217				
10	16.0934	110	177.0278	210	337.9622	310	498.8966	410	659.8310				
11	17.7028	111	178.6372	211	339.5716	311	500.5060	411	661.4404				
12	19.3121	112	180.2465	212	341.1809	312	502.1153	412	663.0497				
13	20.9215	113	181.8559	213	342.7903	313	503.7247	413	664.6591				
14	22.5308	114	183.4652	214	344.3996	314	505.3340	414	666.2684				
15	24.1402	115	185.0746	215	346.0090	315	506.9434	415	667.8778				
16	25.7495	116	186.6839	216	347.6183	316	508.5527	416	669.4871				
17	27.3588	117	188.2932	217	349.2276	317	510.1620	417	671.0964				
18	28.9682	118	189.9026	218	350.8370	318	511.7714	418	672.7058				
19	30.5775	119	191.5119	219	352.4463	319	513.3807	419	674.3151				
20	32.1869	120	193.1213	220	354.0557	320	514.9901	420	675.9245				
21	33.7962	121	194.7306	221	355.6650	321	516.5994	421	677.5338				
22	35.4056	122	196.3400	222	357.2744	322	518.2088	422	679.1432				
23	37.0149	123	197.9493	223	358.8837	323	519.8181	423	680.7525				
24	38.6243	124	199.5587	224	360.4931	324	521.4275	424	682.3619				
25	40.2336	125	201.1680	225	362.1024	325	523.0368	425	683.9712				
26	41.8429	126	202.7773	226	363.7117	326	524.6461	426	685.5805				
27	43.4523	127	204.3867	227	365.3211	327	526.2555	427	687.1899				
28	45.0616	128	205.9960	228	366.9304	328	527.8648	428	688.7992				
29	46.6710	129	207.6054	229	368.5398	329	529.4742	429	690.4086				
30	48.2803	130	209.2147	230	370.1491	330	531.0835	430	692.0179				
31	49.8897	131	210.8241	231	371.7585	331	532.6929	431	693.6273				
32	51.4990	132	212.4334	232	373.3678	332	534.3022	432	695.2366				
33	53.1084	133	214.0428	233	374.9771	333	535.9116	433	696.8459				
34	54.7177	134	215.6521	234	376.5865	334	537.5209	434	698.4553				
35	56.3270	135	217.2614	235	378.1958	335	539.1302	435	699.0646				
36	57.9364	136	218.8708	236	379.8052	336	540.7396	436	700.6740				
37	59.5457	137	220.4801	237	381.4145	337	542.3489	437	702.2833				
38	61.1551	138	222.0895	238	383.0239	338	543.9583	438	703.8927				
39	62.7644	139	223.6988	239	384.6332	339	545.5676	439	705.5020				
40	64.3738	140	225.3082	240	386.2426	340	547.1770	440	707.1114				
41	65.9831	141	226.9175	241	387.8519	341	548.7863	441	708.7207				
42	67.5924	142	228.5268	242	389.4612	342	550.3956	442	710.3300				
43	69.2018	143	230.1362	243	391.0706	343	552.0050	443	711.9394				
44	70.8111	144	231.7455	244	392.6799	344	553.6143	444	713.5487				
45	72.4205	145	233.3549	245	394.2893	345	555.2237	445	715.1581				
46	74.0298	146	234.9642	246	395.8986	346	556.8330	446	716.7674				
47	75.6392	147	236.5736	247	397.5080	347	558.4424	447	718.3768				
48	77.2485	148	238.1829	248	399.1173	348	560.0517	448	720.9861				
49	78.8579	149	239.7923	249	400.7267	349	561.6611	449	722.5955				

	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
50	80.4672	150	241.4016	250	402.3360	350	563.2704	450	724.2048			
51	82.0765	151	243.0109	251	403.9453	351	564.8797	451	725.8141			
52	83.6859	152	244.6203	252	405.5547	352	566.4891	452	727.4235			
53	85.2952	153	246.2296	253	407.1640	353	568.0984	453	729.0328			
54	86.9046	154	247.8390	254	408.7734	354	569.7078	454	730.6422			
55	88.5139	155	249.4483	255	410.3827	355	571.3171	455	732.2515			
56	90.1233	156	251.0577	256	411.9921	356	572.9265	456	733.8609			
57	91.7326	157	252.6670	257	413.6014	357	574.5358	457	735.4702			
58	93.3420	158	254.2764	258	415.2108	358	576.1451	458	737.0796			
59	94.9513	159	255.8857	259	416.8201	359	577.7545	459	738.6889			
60	96.5606	160	257.4950	260	418.4294	360	579.3638	460	740.2988			
61	98.1700	161	259.1044	261	420.0388	361	580.9732	461	741.9076			
62	99.7793	162	260.7137	262	421.6481	362	582.5825	462	743.5169			
63	101.3887	163	262.3231	263	423.2575	363	584.1919	463	745.1263			
64	102.9980	164	263.9324	264	424.8668	364	585.8012	464	746.7356			
65	104.6074	165	265.5418	265	426.4762	365	587.4106	465	748.3450			
66	106.2167	166	267.1511	266	428.0855	366	589.0199	466	749.9543			
67	107.8260	167	268.7604	267	429.6948	367	590.6292	467	751.5636			
68	109.4354	168	270.3698	268	431.3042	368	592.2386	468	753.1730			
69	111.0447	169	271.9791	269	432.9135	369	593.8479	469	754.7823			
70	112.6541	170	273.5885	270	434.5229	370	595.4573	470	756.3917			
71	114.2634	171	275.1978	271	436.1322	371	597.0666	471	758.0010			
72	115.8728	172	276.8072	272	437.7416	372	598.6760	472	759.6104			
73	117.4821	173	278.4165	273	439.3509	373	600.2853	473	761.2197			
74	119.0915	174	280.0259	274	440.9603	374	601.8947	474	762.8291			
75	120.7008	175	281.6352	275	442.5696	375	603.5040	475	764.4384			
76	122.3101	176	283.2445	276	444.1789	376	605.1133	476	766.0477			
77	123.9195	177	284.8539	277	445.7883	377	606.7227	477	767.6571			
78	125.5288	178	286.4632	278	447.3976	378	608.3320	478	769.2664			
79	127.1382	179	288.0726	279	449.0070	379	609.9414	479	770.8758			
80	128.7475	180	289.6819	280	450.6163	380	611.5507	480	772.4851			
81	130.3569	181	291.2913	281	452.2257	381	613.1601	481	774.0945			
82	131.9662	182	292.9006	282	453.8350	382	614.7694	482	775.7038			
83	133.5756	183										

	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
500	804.6720	601	965.6064	700	1126.5408	800	1287.4752	900	1448.4096	
501	806.2813	602	967.2157	701	1128.1501	801	1289.0845	901	1450.0189	
502	807.8907	603	968.8251	702	1129.7595	802	1290.6939	902	1451.6283	
503	809.5000	604	970.4344	703	1131.3688	803	1292.3032	903	1453.2376	
504	811.1094	605	972.0438	704	1132.9782	804	1293.9126	904	1454.8470	
505	812.7187	606	973.6531	705	1134.5875	805	1295.5219	905	1456.4563	
506	814.3281	607	975.2625	706	1136.1969	806	1297.1313	906	1458.0657	
507	815.9374	608	976.8718	707	1137.8062	807	1298.7406	907	1459.6750	
508	817.5468	609	978.4812	708	1139.4155	808	1300.3499	908	1461.2843	
509	819.1561		980.0905	709	1141.0249	809	1301.9593	909	1462.8937	
510	820.7654	610	981.6998	710	1142.6342	810	1303.5686	910	1464.5030	
511	822.3748	611	983.3092	711	1144.2436	811	1305.1780	911	1466.1124	
512	823.9841	612	984.9185	712	1145.8529	812	1306.7873	912	1467.7217	
513	825.5935	613	986.5279	713	1147.4623	813	1308.3967	913	1469.3311	
514	827.2028	614	988.1372	714	1149.0716	814	1310.0060	914	1470.9404	
515	828.8122	615	989.7466	715	1150.6810	815	1311.6154	915	1472.5498	
516	830.4215	616	991.3559	716	1152.2903	816	1313.2247	916	1474.1591	
517	832.0308	617	992.9652	717	1153.8996	817	1314.8340	917	1475.7684	
518	833.6402	618	994.5746	718	1155.5090	818	1316.4434	918	1477.3778	
519	835.2495	619	996.1839	719	1157.1183	819	1318.0527	919	1478.9871	
520	836.8589	620	997.7933	720	1158.7277	820	1319.6621	920	1480.5965	
521	838.4682	621	999.4026	721	1160.3370	821	1321.2714	921	1482.2058	
522	840.0776	622	1001.0120	722	1161.9464	822	1322.8808	922	1483.8152	
523	841.6869	623	1002.6213	723	1163.5557	823	1324.4901	923	1485.4245	
524	843.2963	624	1004.2307	724	1165.1651	824	1326.0995	924	1487.0339	
525	844.9056	625	1005.8400	725	1166.7744	825	1327.7088	925	1488.6432	
526	846.5149	626	1007.4493	726	1168.3837	826	1329.3181	926	1490.2525	
527	848.1243	627	1009.0587	727	1169.9931	827	1330.9275	927	1491.8619	
528	849.7336	628	1010.6680	728	1171.6024	828	1332.5368	928	1493.4712	
529	851.3430	629	1012.2774	729	1173.2118	829	1334.1462	929	1495.0806	
530	852.9523	630	1013.8867	730	1174.8211	830	1335.7555	930	1496.6899	
531	854.5617	631	1015.4961	731	1176.4305	831	1337.3649	931	1498.2993	
532	856.1710	632	1017.1054	732	1178.0398	832	1338.9742	932	1499.9086	
533	857.7803	633	1018.7148	733	1179.6492	833	1340.5835	933	1501.5179	
534	859.3897	634	1020.3241	734	1181.2585	834	1342.1929	934	1503.1273	
535	860.9990	635	1021.9334	735	1182.8678	835	1343.8022	935	1504.7366	
536	862.6084	636	1023.5428	736	1184.4772	836	1345.4116	936	1506.3460	
537	864.2177	637	1025.1521	737	1186.0865	837	1347.0209	937	1507.9553	
538	865.8271	638	1026.7615	738	1187.6959	838	1348.6303	938	1509.5647	
539	867.4364	639	1028.3708	739	1189.3052	839	1350.2396	939	1511.1740	
540	869.0458	640	1029.9802	740	1190.9146	840	1351.8490	940	1512.7834	
541	870.6551	641	1031.5895	741	1192.5239	841	1353.4583	941	1514.3927	
542	872.2645	642	1033.1988	742	1194.1332	842	1355.0676	942	1516.0020	
543	873.8738	643	1034.8082	743	1195.7426	843	1356.6770	943	1517.6114	
544	875.4831	644	1036.4175	744	1197.3519	844	1358.2863	944	1519.2207	
545	877.0925	645	1038.0269	745	1198.9613	845	1359.8957	945	1520.8301	
546	878.7018	646	1039.6362	746	1200.5706	846	1361.5050	946	1522.4394	
547	880.3112	647	1041.2456	747	1202.1800	847	1363.1144	947	1524.0488	
548	881.9205	648	1042.8549	748	1203.7893	848	1364.7237	948	1525.6581	
549	883.5299	649	1044.4642	749	1205.3987	849	1366.3331	949	1527.2675	

	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
550	885.1392	650	1046.0736	750	1207.0080	850	1367.9424	950	1528.8768			
551	886.7485	651	1047.6829	751	1208.6173	851	1369.5517	951	1530.4861			
552	888.3579	652	1049.2923	752	1210.2267	852	1371.1611	952	1532.0955			
553	889.9672	653	1050.9016	753	1211.8360	853	1372.7704	953	1533.7048			
554	891.5766	654	1052.5110	754	1213.4454	854	1374.3798	954	1535.3142			
555	893.1859	655	1054.1203	755	1215.0547	855	1375.9891	955	1536.9235			
556	894.7953	656	1055.7297	756	1216.6641	856	1377.5985	956	1538.5329			
557	896.4046	657	1057.3390	757	1218.2734	857	1379.2078	957	1540.1422			
558	898.0140	658	1058.9483	758	1219.8828	858	1380.8172	958	1541.7516			
559	899.6233	659	1060.5577	759	1221.4921	859	1382.4265	959	1543.3609			
560	901.2326	660	1062.1670	760	1223.1014	860	1384.0358	960	1544.9704			
561	902.8420	661	1063.7764	761	1224.7108	861	1385.6452	961	1546.5796			
562	904.4513	662	1065.3857	762	1226.3201	862	1387.2545	962	1548.1889			
563	906.0607	663	1066.9951	763	1227.9295	863	1388.8639	963	1549.7983			
564	907.6700	664	1068.6044	764	1229.5388	864	1390.4732	964	1551.4076			
565	909.2794	665	1070.2138	765	1231.1482	865	1392.0826	965	1553.0170			
566	910.8887	666	1071.8231	766	1232.7575	866	1393.6919	966	1554.6263			
567	912.4980	667	1073.4324	767	1234.3669	867	1395.3012	967	1556.2356			
568	914.1074	668	1075.0418	768	1235.9762	868	1396.9106	968	1557.8450			
569	915.7167	669	1076.6511	769	1237.5855	869	1398.5199	969	1559.4543			
570	917.3261	670	1078.2605	770	1239.1949	870	1400.1293	970	1561.0637			
571	918.9354	671	1079.8698	771	1240.8042	871	1401.7386	971	1562.6730			
572	920.5448	672	1081.4792	772	1242.4136	872	1403.3480	972	1564.2824			
573	922.1541	673	1083.0885	773	1244.0229	873	1404.9573	973	1565.8917			
574	923.7635	674	1084.6978	774	1245.6322	874	1406.5667	974	1567.5011			
575	925.3728	675	1086.3072	775	1247.2416	875	1408.1760	975	1569.1104			
576	926.9821	676	1087.9165	776	1248.8509	876	1409.7853	976	1570.7197			
577	928.5915	677	1089.5259	777	1250.4603	877	1411.3947	977	1572.3291			
578	930.2008	678	1091.1352	778	1252.0696	878	1413.0040	978	1573.9384			
579	931.8102	679	1092.7446	779	1253.6790	879	1414.6134	979	1575.5478			
580	933.4195	680	1094.3539	780	1255.2883	880	1416.2227	980	1577.1571			
581	935.0289	681	1095.9633	781	1256.8977	881	1417.8321	981	1578			

LENGTH - KILOMETERS TO MILES 1 KILOMETER = 0.621 371 192 MILE

KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
0	0.00000	100	62.13712	200	124.27424	300	186.41136	400	248.54848	500	310.68560
1	0.62137	101	62.75849	201	124.89561	301	187.03273	401	249.16985	501	311.30682
2	1.24274	102	63.37986	202	125.51698	302	187.65395	402	249.79122	502	311.92794
3	1.86411	103	64.00123	203	126.13835	303	188.27547	403	250.41259	503	312.54906
4	2.48548	104	64.62260	204	126.75972	304	188.89684	404	251.03396	504	313.17018
5	3.10686	105	65.24397	205	127.38109	305	189.51821	405	251.65533	505	313.79130
6	3.72823	106	65.86535	206	128.00246	306	190.13959	406	252.27670	506	314.41242
7	4.34960	107	66.48672	207	128.62384	307	190.76096	407	252.89808	507	315.03354
8	4.97097	108	67.10809	208	129.24521	308	191.38233	408	253.51945	508	315.65466
9	5.59234	109	67.72946	209	129.86658	309	192.00370	409	254.14082	509	316.27578
10	6.21371	110	68.35083	210	130.48795	310	192.62507	410	254.76219	510	316.89689
11	6.83508	111	68.97220	211	131.10932	311	193.24644	411	255.38356	511	317.51801
12	7.45645	112	69.59357	212	131.73069	312	193.86781	412	256.00493	512	318.13913
13	8.07782	113	70.21494	213	132.35206	313	194.48918	413	256.62630	513	318.76025
14	8.69920	114	70.83632	214	132.97343	314	195.11055	414	257.24767	514	319.38137
15	9.32057	115	71.45769	215	133.59481	315	195.73193	415	257.86905	515	319.99999
16	9.94194	116	72.07906	216	134.21618	316	196.35330	416	258.49041	516	320.61861
17	10.56331	117	72.70043	217	134.83755	317	196.97467	417	259.11179	517	321.23723
18	11.18468	118	73.32180	218	135.45892	318	197.59604	418	259.73316	518	321.85585
19	11.80605	119	73.94317	219	136.08029	319	198.21741	419	260.35453	519	322.47447
20	12.42742	120	74.56454	220	136.70166	320	198.83878	420	260.97590	520	323.09309
21	13.04879	121	75.18591	221	137.32303	321	199.46015	421	261.59727	521	323.71171
22	13.67017	122	75.80729	222	137.94440	322	200.08152	422	262.21864	522	324.33033
23	14.29154	123	76.42866	223	138.56577	323	200.70289	423	262.84001	523	324.94895
24	14.91291	124	77.05003	224	139.18715	324	201.32427	424	263.46138	524	325.56757
25	15.53428	125	77.67140	225	139.80852	325	201.94564	425	264.08276	525	326.18619
26	16.15565	126	78.29277	226	140.42989	326	202.56701	426	264.70413	526	326.80481
27	16.77702	127	78.91414	227	141.05126	327	203.18838	427	265.32550	527	327.42343
28	17.39839	128	79.53551	228	141.67263	328	203.80975	428	265.94687	528	328.04205
29	18.01976	129	80.15688	229	142.29400	329	204.43112	429	266.56824	529	328.66067
30	18.64114										

- KILOMETERS TO MILES 1 KILOMETER = 0.621 371 192 MILE

KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
50	31.06856	150	93.20568	250	155.34280	350	217.47992	450	279.61703		
51	31.68993	151	93.82705	251	155.96417	351	218.10129	451	280.23841		
52	32.31130	152	94.44842	252	156.58554	352	218.72266	452	280.85978		
53	32.93267	153	95.06979	253	157.20691	353	219.34403	453	281.48115		
54	33.55404	154	95.69116	254	157.82828	354	219.96540	454	282.10252		
55	34.17542	155	96.31253	255	158.44965	355	220.58677	455	282.72389		
56	34.79679	156	96.93391	256	159.07103	356	221.20815	456	283.34526		
57	35.41816	157	97.55528	257	159.69240	357	221.82952	457	283.96663		
58	36.03953	158	98.17665	258	160.31377	358	222.45089	458	284.58801		
59	36.66090	159	98.79802	259	160.93514	359	223.07226	459	285.20938		
60	37.28227	160	99.41939	260	161.55651	360	223.69363	460	285.83075		
61	37.90364	161	100.04076	261	162.17788	361	224.31500	461	286.45212		
62	38.52501	162	100.66213	262	162.79925	362	224.93637	462	287.07349		
63	39.14639	163	101.28350	263	163.42062	363	225.55774	463	287.69486		
64	39.76776	164	101.90488	264	164.04199	364	226.17911	464	288.31623		
65	40.38913	165	102.52625	265	164.66337	365	226.80049	465	288.93760		
66	41.01050	166	103.14762	266	165.28474	366	227.42186	466	289.55898		
67	41.63187	167	103.76899	267	165.90611	367	228.04323	467	290.18035		
68	42.25324	168	104.39036	268	166.52748	368	228.66460	468	290.80172		
69	42.87461	169	105.01173	269	167.14885	369	229.28597	469	291.42309		
70	43.49598	170	105.63310	270	167.77022	370	229.90734	470	292.04446		
71	44.11735	171	106.25447	271	168.39159	371	230.52871	471	292.66583		
72	44.73873	172	106.87584	272	169.01296	372	231.15008	472	293.28720		
73	45.36010	173	107.49722	273	169.63433	373	231.77145	473	293.90857		
74	45.98147	174	108.11859	274	170.25571	374	232.39283	474	294.52995		
75	46.60284	175	108.73996	275	170.87708	375	233.01420	475	295.15131		
76	47.22421	176	109.36133	276	171.49845	376	233.63557	476	295.77269		
77	47.84558	177	109.98270	277	172.11982	377	234.25694	477	296.39406		
78	48.46695	178	110.60407	278	172.74119	378	234.87831	478	297.01543		
79	49.08832	179	111.22544	279	173.36256	379	235.49968	479	297.63680		
80	49.70970	180	111.84681	280	173.98393	380	236.12105	480	298.25817		
81	50.33107	181	112.46819	281	174.60530	381	236.74242	481	298.87954		
82	50.95244	182	113.08956	282	175.22668	382	237.36380	482	299.50092		
83	51.57381	183	1								

[illegible]

KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES	KILO- METERS	MILES
550	341.75415	650	403.89127	750	466.02839	850	528.16551	950	590.30263						
551	342.37553	651	404.51265	751	466.64977	851	528.78688	951	590.92400						
552	342.99690	652	405.13402	752	467.27114	852	529.40826	952	591.54537						
553	343.61827	653	405.75539	753	467.89251	853	530.02962	953	592.16675						
554	344.23964	654	406.37676	754	468.51388	854	530.65099	954	592.78812						
555	344.86101	655	406.99813	755	469.13525	855	531.27237	955	593.40948						
556	345.48238	656	407.61950	756	469.75662	856	531.89374	956	594.03086						
557	346.10375	657	408.24087	757	470.37799	857	532.51511	957	594.65223						
558	346.72512	658	408.86224	758	470.99936	858	533.13648	958	595.27360						
559	347.34650	659	409.48362	759	471.62074	859	533.75785	959	595.89497						
560	347.96787	660	410.10499	760	472.24211	860	534.37923	960	596.51634						
561	348.58924	661	410.72636	761	472.86348	861	535.00060	961	597.13771						
562	349.21061	662	411.34773	762	473.48485	862	535.62196	962	597.75909						
563	349.83198	663	411.96910	763	474.10622	863	536.24334	963	598.38046						
564	350.45335	664	412.59047	764	474.72759	864	536.86471	964	599.00183						
565	351.07472	665	413.21184	765	475.34896	865	537.48608	965	599.62320						
566	351.69609	666	413.83321	766	475.97033	866	538.10745	966	600.24457						
567	352.31747	667	414.45459	767	476.59171	867	538.72882	967	600.86594						
568	352.93884	668	415.07595	768	477.21308	868	539.35020	968	601.48731						
569	353.56021	669	415.69733	769	477.83445	869	539.97157	969	602.10868						
570	354.18158	670	416.31870	770	478.45582	870	540.59293	970	602.73006						
571	354.80295	671	416.94007	771	479.07719	871	541.21431	971	603.35143						
572	355.42432	672	417.56144	772	479.69856	872	541.83568	972	603.97280						
573	356.04569	673	418.18281	773	480.31993	873	542.45705	973	604.59417						
574	356.66706	674	418.80418	774	480.94130	874	543.07842	974	605.21554						
575	357.28844	675	419.42556	775	481.56268	875	543.69979	975	605.83691						
576	357.90981	676	420.04692	776	482.18404	876	544.32116	976	606.45828						
577	358.53118	677	420.66830	777	482.80542	877	544.94254	977	607.07965						
578	359.15255	678	421.28967	778	483.42678	878	545.56390	978	607.70103						
579	359.77392	679	421.91104	779	484.04816	879	546.18528	979	608.32240						
580	360.39529	680	422.53241	780	484.66953	880	546.80665	980	608.94376						
581	361.01666	681	423.15378	781	485.29090	881	547.42802	981	609.56514						
582	361.63803	682	423.77515	782	485.91227	882	548.04939	982	610.18651						
583	362.25940	683	424.39652	783	486.53364	883	548.67076	983	610.80788						
584	362.88078	684	425.01789	784	487.15501	884	549.29213	984	611.42925						
585	363.50215	685	425.63927	785	487.77639	885	549.91351	985	612.05062						
586	364.12352	686	426.26064	786	488.39776	886	550.53487	986	612.67200						
587	364.74489	687	426.88201	787	489.01913	887	551.15624	987	613.29337						
588	365.36626	688	427.50338	788	489.64050	888	551.77762	988	613.91475						
589	365.98763	689	428.12475	789	490.26187	889	552.39899	989	614.53611						
590	366.60900	690	428.74612	790	490.88324	890	553.02036	990	615.15748						
591	367.23037	691	429.36749	791	491.50461	891	553.64173	991	615.77885						
592	367.85175	692	429.98886	792	492.12598	892	554.26310	992	616.40022						
593	368.47312	693	430.61024	793	492.74736	893	554.88448	993	617.02159						
594	369.09449	694	431.23161	794	493.36872	894	555.50584	994	617.64297						
595	369.71586	695	431.85298	795	493.99010	895	556.12721	995	618.26434						
596	370.33723	696	432.47435	796	494.61147	896	556.74859	996	618.88570						
597	370.95860	697	433.09572	797	495.23284	897	557.36996	997	619.50708						
598	371.57997	698	433.71709	798	495.85421	898	557.99133	998	620.12845						
599	372.20134	699	434.33846	799	496.47558	899	558.61270	999	620.74982						



Mass

GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS
0	0.00	100	6479.89	200	12959.78	300	19439.67	400	25919.56
1	64.80	101	6544.69	201	13024.58	301	19504.57	401	25984.36
2	129.60	102	6609.49	202	13109.48	302	19569.47	402	26049.16
3	194.40	103	6674.29	203	13194.38	303	19634.37	403	26113.96
4	259.20	104	6739.09	204	13279.28	304	19699.27	404	26178.76
5	324.00	105	6803.89	205	13364.18	305	19764.17	405	26243.56
6	388.80	106	6868.68	206	13449.08	306	19829.07	406	26308.36
7	453.60	107	6933.48	207	13533.98	307	19893.97	407	26373.16
8	518.40	108	6998.28	208	13618.88	308	19958.88	408	26437.96
9	583.19	109	7063.08	209	13703.78	309	20023.78	409	26502.75
10	647.99	110	7127.88	210	13788.68	310	20088.68	410	26567.55
11	712.79	111	7192.68	211	13873.58	311	20153.58	411	26632.35
12	777.59	112	7257.48	212	13958.48	312	20218.48	412	26697.15
13	842.39	113	7322.28	213	14043.38	313	20283.38	413	26761.95
14	907.18	114	7387.08	214	14128.28	314	20348.28	414	26826.75
15	971.98	115	7451.88	215	14213.18	315	20413.18	415	26891.55
16	1036.78	116	7516.68	216	14298.08	316	20478.08	416	26956.35
17	1101.58	117	7581.47	217	14382.98	317	20542.98	417	27021.15
18	1166.38	118	7646.27	218	14467.88	318	20607.88	418	27085.94
19	1231.18	119	7711.07	219	14552.78	319	20672.78	419	27150.74
20	1295.98	120	7775.87	220	14637.68	320	20737.68	420	27215.54
21	1360.78	121	7840.67	221	14722.58	321	20802.58	421	27280.34
22	1425.58	122	7905.47	222	14807.48	322	20867.48	422	27345.14
23	1490.37	123	7970.27	223	14892.38	323	20932.38	423	27409.94
24	1555.17	124	8035.06	224	14977.28	324	20997.28	424	27474.74
25	1619.97	125	8099.86	225	15062.18	325	21062.18	425	27539.54
26	1684.77	126	8164.66	226	15147.08	326	21127.08	426	27604.34
27	1749.57	127	8229.46	227	15231.98	327	21191.98	427	27669.13
28	1814.37	128	8294.26	228	15316.88	328	21256.88	428	27733.93
29	1879.17	129	8359.06	229	15401.78	329	21321.78	429	27798.73
30	1943.97	130	8423.86	230	15486.68	330	21386.68	430	27863.53
31	2008.77	131	8488.66	231	15571.58	331	21451.58	431	27928.33
32	2073.57	132	8553.46	232	15656.48	332	21516.48	432	27993.13
33	2138.37	133	8618.26	233	15741.38	333	21581.38	433	28057.93
34	2203.16	134	8683.06	234	15826.28	334	21646.28	434	28122.73
35	2267.96	135	8747.85	235	15911.18	335	21711.18	435	28187.53
36	2332.76	136	8812.65	236	16000.08	336	21776.08	436	28252.32
37	2397.56	137	8877.45	237	16084.98	337	21840.98	437	28317.12
38	2462.36	138	8942.25	238	16169.88	338	21905.88	438	28381.92
39	2527.16	139	9007.05	239	16254.78	339	21970.78	439	28446.72
40	2591.96	140	9071.85	240	16339.68	340	22035.68	440	28511.52
41	2656.76	141	9136.65	241	16424.58	341	22100.58	441	28576.32
42	2721.55	142	9201.45	242	16509.48	342	22165.48	442	28641.12
43	2786.35	143	9266.25	243	16594.38	343	22230.38	443	28705.92
44	2851.15	144	9331.04	244	16679.28	344	22295.28	444	28770.72
45	2915.95	145	9395.84	245	16764.18	345	22360.18	445	28835.52
46	2980.75	146	9460.64	246	16849.08	346	22425.08	446	28900.31
47	3045.55	147	9525.44	247	16933.98	347	22489.98	447	28965.11
48	3110.35	148	9590.24	248	17018.88	348	22554.88	448	29029.91
49	3175.15	149	9655.04	249	17103.78	349	22619.78	449	29094.71

GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS
50	3239.95	150	9719.84	250	16199.73	350	22679.62	450	29159.51
51	3204.74	151	9784.64	251	16264.53	351	22744.42	451	29224.31
52	3369.54	152	9849.43	252	16329.33	352	22809.22	452	29289.11
53	3334.34	153	9914.23	253	16394.12	353	22874.02	453	29353.91
54	3499.14	154	9979.03	254	16458.92	354	22938.81	454	29418.71
55	3563.94	155	10043.83	255	16523.72	355	23003.61	455	29483.50
56	3628.74	156	10108.63	256	16588.52	356	23068.41	456	29548.30
57	3693.54	157	10173.43	257	16653.32	357	23133.21	457	29613.10
58	3758.34	158	10238.23	258	16718.12	358	23198.01	458	29677.90
59	3823.14	159	10303.03	259	16782.92	359	23262.81	459	29742.70
60	3887.93	160	10367.83	260	16847.72	360	23327.61	460	29807.50
61	3952.73	161	10432.62	261	16912.52	361	23392.41	461	29872.30
62	4017.53	162	10497.42	262	16977.31	362	23457.21	462	29937.10
63	4082.33	163	10562.22	263	17042.11	363	23522.00	463	30001.90
64	4147.13	164	10627.02	264	17106.91	364	23586.80	464	30066.69
65	4211.93	165	10691.82	265	17171.71	365	23651.60	465	30131.49
66	4276.73	166	10756.62	266	17236.51	366	23716.40	466	30196.29
67	4341.53	167	10821.42	267	17301.31	367	23781.20	467	30261.09
68	4406.33	168	10886.22	268	17366.11	368	23846.00	468	30325.89
69	4471.12	169	10951.02	269	17430.91	369	23910.80	469	30390.69
70	4535.92	170	11015.81	270	17495.71	370	23975.60	470	30455.49
71	4600.72	171	11080.61	271	17560.50	371	24040.40	471	30520.29
72	4665.52	172	11145.41	272	17625.30	372	24105.19	472	30585.09
73	4730.32	173	11210.21	273	17690.10	373	24169.99	473	30649.88
74	4795.12	174	11275.01	274	17754.90	374	24234.79	474	30714.68
75	4859.92	175	11339.81	275	17819.70	375	24299.59	475	30779.48
76	4924.72	176	11404.61	276	17884.50	376	24364.39	476	30844.28
77	4989.52	177	11469.41	277	17949.30	377	24429.19	477	30909.08
78	5054.31	178	11534.21	278	18014.10	378	24493.99	478	30973.88
79	5119.11	179	11599.00	279	18078.90	379	24558.79	479	31038.68
80	5183.91	180	11663.80	280	18143.69	380	24623.59	480	31103.48
81	5248.71	181	11728.60	281	18208.49	381	24688.38	481	31168.28
82	5313.51	182	11793.40	282	18273.29	382	24753.18	482	31233.07
83	5378.31	183	11858.20	283	18338.09	383	24817.98	483	31297.87
84	5443.11	184	11923.00	284	18402.89	384	24882.78	484	31362.67
85	5507.91	185	11987.80	285	18467.69	385	24947.58	485	31427.47
86	5572.71	186	12052.60	286	18532.49	386	25012.38	486	31492.27
87	5637.51	187	12117.40	287	18597.29	387	25077.18	487	31557.07
88	5702.30	188	12182.20	288	18662.09	388	25141.98	488	31621.87
89	5767.10	189	12246.99	289	18726.89	389	25206.78	489	31686.67
90	5831.90	190	12311.79	290	18791.68	390	25271.57	490	31751.47
91	5896.70	191	12376.59	291	18856.48	391	25336.37	491	31816.26
92	5961.50	192	12441.39	292	18921.28	392	25401.17	492	31881.06
93	6026.30	193	12506.19	293	18986.08	393	25465.97	493	31945.86
94	6091.10	194	12570.99	294	19050.88	394	25530.77	494	32010.66
95	6155.90	195	12635.79	295	19115.68	395	25595.57	495	32075.46
96	6220.70	196	12700.59	296	19180.48	396	25660.37	496	32140.26
97	6285.49	197	12765.39	297	19245.28	397	25725.17	497	32205.06
98	6350.29	198	12830.18	298	19310.08	398	25789.97	498	32269.86
99	6415.09	199	12894.98	299	19374.87	399	25854.77	499	32334.66

GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS
500	32399.45	600	38879.35	700	45359.24	800	51839.13	900	58319.02
501	32464.25	601	38944.14	701	45424.04	801	51903.93	901	58383.82
502	32529.05	602	39008.94	702	45488.83	802	51968.73	902	58448.62
503	32593.85	603	39073.74	703	45553.63	803	52033.52	903	58513.42
504	32658.65	604	39138.54	704	45618.43	804	52098.32	904	58578.21
505	32723.45	605	39203.34	705	45683.23	805	52163.12	905	58643.01
506	32788.25	606	39268.14	706	45748.03	806	52227.92	906	58707.81
507	32853.05	607	39332.94	707	45812.83	807	52292.72	907	58772.61
508	32917.85	608	39397.74	708	45877.63	808	52357.52	908	58837.41
509	32982.65	609	39462.54	709	45942.43	809	52422.32	909	58902.21
510	33047.44	610	39527.33	710	46007.23	810	52487.12	910	58967.01
511	33112.24	611	39592.13	711	46072.02	811	52551.92	911	59031.81
512	33177.04	612	39656.93	712	46136.82	812	52616.71	912	59096.61
513	33241.84	613	39721.73	713	46201.62	813	52681.51	913	59161.40
514	33306.64	614	39786.53	714	46266.42	814	52746.31	914	59226.20
515	33371.44	615	39851.33	715	46331.22	815	52811.11	915	59291.00
516	33436.24	616	39916.13	716	46396.02	816	52875.91	916	59355.80
517	33501.04	617	39980.93	717	46460.82	817	52940.71	917	59420.60
518	33565.84	618	40045.73	718	46525.62	818	53005.51	918	59485.40
519	33630.63	619	40110.52	719	46590.42	819	53070.31	919	59550.20
520	33695.43	620	40175.32	720	46655.21	820	53135.11	920	59615.00
521	33760.23	621	40240.12	721	46720.01	821	53199.91	921	59679.80
522	33825.03	622	40304.92	722	46784.81	822	53264.70	922	59744.59
523	33889.83	623	40369.72	723	46849.61	823	53329.50	923	59809.39
524	33954.63	624	40434.52	724	46914.41	824	53394.30	924	59874.19
525	34019.43	625	40499.32	725	46979.21	825	53459.10	925	59938.99
526	34084.23	626	40564.12	726	47044.01	826	53523.90	926	60003.79
527	34149.03	627	40628.92	727	47108.81	827	53588.70	927	60068.59
528	34213.82	628	40693.72	728	47173.61	828	53653.50	928	60133.39
529	34278.62	629	40758.51	729	47238.41	829	53718.30	929	60198.19
530	34343.42	630	40823.31	730	47303.20	830	53783.10	930	60262.99
531	34408.22	631	40888.11	731	47368.00	831	53847.89	931	60327.79
532	34473.02	632	40952.91	732	47432.80	832	53912.69	932	60392.58
533	34537.82	633	41017.71	733	47497.60	833	53977.49	933	60457.38
534	34602.62	634	41082.51	734	47562.40	834	54042.29	934	60522.18
535	34667.42	635	41147.31	735	47627.20	835	54107.09	935	60586.98
536	34732.22	636	41212.11	736	47692.00	836	54171.89	936	60651.78
537	34797.01	637	41276.91	737	47756.80	837	54236.69	937	60716.58
538	34861.81	638	41341.70	738	47821.60	838	54301.49	938	60781.38
539	34926.61	639	41406.50	739	47886.39	839	54366.29	939	60846.18
540	34991.41	640	41471.30	740	47951.19	840	54431.08	940	60910.98
541	35056.21	641	41536.10	741	48015.99	841	54495.88	941	60975.77
542	35121.01	642	41600.90	742	48080.79	842	54560.68	942	61040.57
543	35185.81	643	41665.70	743	48145.59	843	54625.48	943	61105.37
544	35250.61	644	41730.50	744	48210.39	844	54690.28	944	61170.17
545	35315.41	645	41795.30	745	48275.19	845	54755.08	945	61234.97
546	35380.20	646	41860.10	746	48339.99	846	54819.88	946	61299.77
547	35445.00	647	41924.89	747	48404.79	847	54884.68	947	61364.57
548	35509.80	648	41989.69	748	48469.58	848	54949.48	948	61429.37
549	35574.60	649	42054.49	749	48534.38	849	55014.27	949	61494.17

GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS
550	35639.40	650	42119.29	750	48599.18	850	55079.07	950	61558.96		
551	35704.20	651	42184.09	751	48663.98	851	55143.87	951	61623.76		
552	35769.00	652	42248.89	752	48728.78	852	55208.67	952	61688.56		
553	35833.80	653	42313.69	753	48793.58	853	55273.47	953	61753.36		
554	35898.60	654	42378.49	754	48858.38	854	55338.27	954	61818.16		
555	35963.40	655	42443.29	755	48923.18	855	55403.07	955	61882.96		
556	36028.19	656	42508.08	756	48987.98	856	55467.87	956	61947.76		
557	36092.99	657	42572.88	757	49052.77	857	55532.67	957	62012.56		
558	36157.79	658	42637.68	758	49117.57	858	55597.46	958	62077.36		
559	36222.59	659	42702.48	759	49182.37	859	55662.26	959	62142.15		
560	36287.39	660	42767.28	760	49247.17	860	55727.06	960	62206.95		
561	36352.19	661	42832.08	761	49311.97	861	55791.86	961	62271.75		
562	36416.99	662	42896.88	762	49376.77	862	55856.66	962	62336.55		
563	36481.79	663	42961.68	763	49441.57	863	55921.46	963	62401.35		
564	36546.59	664	43026.48	764	49506.37	864	55986.26	964	62466.15		
565	36611.38	665	43091.27	765	49571.17	865	56051.06	965	62530.95		
566	36676.18	666	43156.07	766	49635.96	866	56115.86	966	62595.75		
567	36740.98	667	43220.87	767	49700.76	867	56180.66	967	62660.55		
568	36805.78	668	43285.67	768	49765.56	868	56245.45	968	62725.34		
569	36870.58	669	43350.47	769	49830.36	869	56310.25	969	62790.14		
570	36935.38	670	43415.27	770	49895.16	870	56375.05	970	62854.94		
571	37000.18	671	43480.07	771	49959.96	871	56439.85	971	62919.74		
572	37064.98	672	43544.87	772	50024.76	872	56504.65	972	62984.54		
573	37129.78	673	43609.67	773	50089.56	873	56569.45	973	63049.34		
574	37194.57	674	43674.47	774	50154.36	874	56634.25	974	63114.14		
575	37259.37	675	43739.26	775	50219.16	875	56699.05	975	63178.94		
576	37324.17	676	43804.06	776	50283.95	876	56763.85	976	63243.74		
577	37388.97	677	43868.86	777	50348.75	877	56828.64	977	63308.54		
578	37453.77	678	43933.66	778	50413.55	878	56893.44	978	63373.33		
579	37518.57	679	43998.46	779	50478.35	879	56958.24	979	63438.13		
580	37583.37	680	44063.26	780	50543.15	880	57023.04	980	63502.93		
581	37648.17	681	44128.06	781	50607.95	881	57087.84	981	63567.73		
582	37712.97	682	44192.86	782	50672.75	882	57152.64	982	63632.53		
583	37777.76	683	44257.66	783	50737.55	883	57217.44	983	63697.33		
584	37842.56	684	44322.45	784	50802.35	884	57282.24	984	63762.13		
585	37907.36	685	44387.25	785	50867.14	885	57347.04	985	63826.93		
586	37972.16	686	44452.05	786	50931.94	886	57411.83	986	63891.73		
587	38036.96	687	44516.85	787	50996.74	887	57476.63	987	63956.52		
588	38101.76	688	44581.65	788	51061.54	888	57541.43	988	64021.32		
589	38166.56	689	44646.45	789	51126.34	889	57606.23	989	64086.12		
590	38231.36	690	44711.25	790	51191.14	890	57671.03	990	64150.92		
591	38296.16	691	44776.05	791	51255.94	891	57735.83	991	64215.72		
592	38360.95	692	44840.85	792	51320.74	892	57800.63	992	64280.52		
593	38425.75	693	44905.64	793	51385.54	893	57865.43	993	64345.32		
594	38490.55	694	44970.44	794	51450.33	894	57930.23	994	64410.12		
595	38555.35	695	45035.24	795	51515.13	895	57995.02	995	64474.92		
596	38620.15	696	45100.04	796	51579.93	896	58059.82	996	64539.71		
597	38684.95	697	45164.84	797	51644.73	897	58124.62	997	64604.51		
598	38749.75	698	45229.64	798	51709.53	898	58189.42	998	64669.31		
599	38814.55	699	45294.44	799	51774.33	899	58254.22	999	64734.11		

MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS
0	0.000000	100	1.543236	200	3.086472	300	4.629707	400	6.172943
1	0.015432	101	1.558668	201	3.101904	301	4.645140	401	6.188376
2	0.030865	102	1.574101	202	3.117336	302	4.660572	402	6.203808
3	0.046297	103	1.589533	203	3.132769	303	4.676005	403	6.219240
4	0.061729	104	1.604965	204	3.148201	304	4.691437	404	6.234673
5	0.077162	105	1.620398	205	3.163633	305	4.706869	405	6.250105
6	0.092594	106	1.635830	206	3.179066	306	4.722302	406	6.265537
7	0.108027	107	1.651262	207	3.194498	307	4.737734	407	6.280970
8	0.123459	108	1.666695	208	3.209931	308	4.753166	408	6.296402
9	0.138891	109	1.682127	209	3.225363	309	4.768599	409	6.311835
10	0.154324	110	1.697559	210	3.240795	310	4.784031	410	6.327267
11	0.169756	111	1.712992	211	3.256228	311	4.799463	411	6.342699
12	0.185188	112	1.728424	212	3.271660	312	4.814896	412	6.358132
13	0.200621	113	1.743856	213	3.287092	313	4.830328	413	6.373564
14	0.216053	114	1.759289	214	3.302525	314	4.845761	414	6.388996
15	0.231485	115	1.774721	215	3.317957	315	4.861193	415	6.404429
16	0.246918	116	1.790154	216	3.333389	316	4.876625	416	6.419861
17	0.262350	117	1.805586	217	3.348822	317	4.892058	417	6.435293
18	0.277782	118	1.821018	218	3.364254	318	4.907490	418	6.450726
19	0.293215	119	1.836451	219	3.379686	319	4.922922	419	6.466158
20	0.308647	120	1.851883	220	3.395119	320	4.938355	420	6.481591
21	0.324080	121	1.867315	221	3.410551	321	4.953787	421	6.497023
22	0.339512	122	1.882748	222	3.425984	322	4.969219	422	6.512455
23	0.354944	123	1.898180	223	3.441416	323	4.984652	423	6.527888
24	0.370377	124	1.913612	224	3.456848	324	5.000084	424	6.543320
25	0.385809	125	1.929045	225	3.472281	325	5.015516	425	6.558752
26	0.401241	126	1.944477	226	3.487713	326	5.030949	426	6.574185
27	0.416674	127	1.959909	227	3.503145	327	5.046381	427	6.589617
28	0.432106	128	1.975342	228	3.518578	328	5.061814	428	6.605049
29	0.447538	129	1.990774	229	3.534010	329	5.077246	429	6.620482
30	0.462971	130	2.006207	230	3.549442	330	5.092678	430	6.635914
31	0.478403	131	2.021639	231	3.564875	331	5.108111	431	6.651346
32	0.493835	132	2.037071	232	3.580307	332	5.123543	432	6.666779
33	0.509268	133	2.052504	233	3.595739	333	5.138975	433	6.682211
34	0.524700	134	2.067936	234	3.611172	334	5.154408	434	6.697644
35	0.540133	135	2.083368	235	3.626604	335	5.169840	435	6.713076
36	0.555565	136	2.098801	236	3.642037	336	5.185272	436	6.728508
37	0.570997	137	2.114233	237	3.657469	337	5.200705	437	6.743941
38	0.586430	138	2.129665	238	3.672901	338	5.216137	438	6.759373
39	0.601862	139	2.145098	239	3.688334	339	5.231569	439	6.774805
40	0.617294	140	2.160530	240	3.703766	340	5.247002	440	6.790238
41	0.632727	141	2.175963	241	3.719198	341	5.262434	441	6.805670
42	0.648159	142	2.191395	242	3.734631	342	5.277867	442	6.821102
43	0.663591	143	2.206827	243	3.750063	343	5.293299	443	6.836535
44	0.679024	144	2.222260	244	3.765495	344	5.308731	444	6.851967
45	0.694456	145	2.237692	245	3.780928	345	5.324164	445	6.867399
46	0.709888	146	2.253124	246	3.796360	346	5.339596	446	6.882832
47	0.725321	147	2.268557	247	3.811792	347	5.355028	447	6.898264
48	0.740753	148	2.283989	248	3.827225	348	5.370461	448	6.913697
49	0.756186	149	2.299421	249	3.842657	349	5.385893	449	6.929129

MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS
50	0.771618	150	2.314854	250	3.85809C	350	5.401325	450	6.944561
51	0.787050	151	2.330286	251	3.873522	351	5.416758	451	6.959994
52	0.802483	152	2.345718	252	3.888954	352	5.432190	452	6.975426
53	0.817915	153	2.361151	253	3.904387	353	5.447622	453	6.990858
54	0.833347	154	2.376583	254	3.919819	354	5.463055	454	7.006291
55	0.848780	155	2.392016	255	3.935251	355	5.478487	455	7.021723
56	0.864212	156	2.407448	256	3.950684	356	5.493920	456	7.037155
57	0.879644	157	2.422880	257	3.966116	357	5.509352	457	7.052588
58	0.895077	158	2.438313	258	3.981548	358	5.524784	458	7.068020
59	0.910509	159	2.453745	259	3.996981	359	5.540217	459	7.083452
60	0.925941	160	2.469177	260	4.012413	360	5.555649	460	7.098885
61	0.941374	161	2.484610	261	4.027846	361	5.571081	461	7.114317
62	0.956806	162	2.500042	262	4.043278	362	5.586514	462	7.129750
63	0.972239	163	2.515474	263	4.058710	363	5.601946	463	7.145182
64	0.987671	164	2.530907	264	4.074143	364	5.617378	464	7.160614
65	1.003103	165	2.546339	265	4.089575	365	5.632811	465	7.176047
66	1.018536	166	2.561771	266	4.105007	366	5.648243	466	7.191479
67	1.033968	167	2.577204	267	4.120440	367	5.663675	467	7.206911
68	1.049400	168	2.592636	268	4.135872	368	5.679108	468	7.222344
69	1.064833	169	2.608069	269	4.151304	369	5.694540	469	7.237776
70	1.080265	170	2.623501	270	4.166737	370	5.709973	470	7.253208
71	1.095697	171	2.638933	271	4.182169	371	5.725405	471	7.268641
72	1.111130	172	2.654366	272	4.197601	372	5.740837	472	7.284073
73	1.126562	173	2.669798	273	4.213034	373	5.756270	473	7.299505
74	1.142000	174	2.685230	274	4.228466	374	5.771702	474	7.314938
75	1.157442	175	2.700663	275	4.243899	375	5.787134	475	7.330370
76	1.172889	176	2.716095	276	4.259331	376	5.802567	476	7.345803
77	1.188329	177	2.731527	277	4.274763	377	5.817999	477	7.361235
78	1.203774	178	2.746960	278	4.290196	378	5.833431	478	7.376667
79	1.219196	179	2.762392	279	4.305628	379	5.848864	479	7.392100
80	1.234589	180	2.777824	280	4.321060	380	5.864296	480	7.407532
81	1.250021	181	2.793257	281	4.336493	381	5.879728	481	7.422964
82	1.265453	182	2.808689	282	4.351925	382	5.895161	482	7.438397
83	1.280886	183	2.824122	283	4.367357	383	5.910593	483	7.453829
84	1.296318	184	2.839554	284	4.382790	384	5.926026	484	7.469261
85	1.311750	185	2.854986	285	4.398222	385	5.941458	485	7.484694
86	1.327183	186	2.870419	286	4.413654	386	5.956890	486	7.500126
87	1.342615	187	2.885851	287	4.429087	387	5.972323	487	7.515558
88	1.358048	188	2.901283	288	4.444519	388	5.987755	488	7.530991
89	1.373480	189	2.916716	289	4.459952	389	6.003187	489	7.546423
90	1.388912	190	2.932148	290	4.475384	390	6.018620	490	7.561856
91	1.404345	191	2.947580	291	4.490816	391	6.034052	491	7.577288
92	1.419777	192	2.963013	292	4.506249	392	6.049484	492	7.592720
93	1.435209	193	2.978445	293	4.521681	393	6.064917	493	7.608153
94	1.450642	194	2.993878	294	4.537113	394	6.080349	494	7.623585
95	1.466074	195	3.009310	295	4.552546	395	6.095782	495	7.639017
96	1.481506	196	3.024742	296	4.567978	396	6.111214	496	7.654450
97	1.496939	197	3.040175	297	4.583410	397	6.126646	497	7.669882
98	1.512371	198	3.055607	298	4.598843	398	6.142079	498	7.685314
99	1.527803	199	3.071039	299	4.614275	399	6.157511	499	7.700747

MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS	MILLI-GRAMS	GRAINS
500	7.716179	600	9.259415	700	10.802651	800	12.345887	900	13.889122
501	7.731611	601	9.274847	701	10.818083	801	12.361319	901	13.904555
502	7.747044	602	9.290280	702	10.833516	802	12.376751	902	13.919987
503	7.762476	603	9.305712	703	10.848948	803	12.392184	903	13.935420
504	7.777909	604	9.321144	704	10.864380	804	12.407616	904	13.950852
505	7.793341	605	9.336577	705	10.879813	805	12.423048	905	13.966284
506	7.808773	606	9.352009	706	10.895245	806	12.438481	906	13.981717
507	7.824206	607	9.367441	707	10.910677	807	12.453913	907	13.997149
508	7.839638	608	9.382874	708	10.926110	808	12.469345	908	14.012581
509	7.855070	609	9.398306	709	10.941542	809	12.484777	909	14.028014
510	7.870503	610	9.413738	710	10.956974	810	12.500210	910	14.043446
511	7.885935	611	9.429171	711	10.972407	811	12.515643	911	14.058878
512	7.901367	612	9.444603	712	10.987839	812	12.531075	912	14.074311
513	7.916800	613	9.460036	713	11.003271	813	12.546507	913	14.089743
514	7.932232	614	9.475468	714	11.018704	814	12.561940	914	14.105175
515	7.947665	615	9.490900	715	11.034136	815	12.577372	915	14.120608
516	7.963097	616	9.506333	716	11.049569	816	12.592804	916	14.136040
517	7.978529	617	9.521765	717	11.065001	817	12.608237	917	14.151473
518	7.993962	618	9.537197	718	11.080433	818	12.623669	918	14.166905
519	8.009394	619	9.552630	719	11.095866	819	12.639101	919	14.182337
520	8.024826	620	9.568062	720	11.111298	820	12.654534	920	14.197770
521	8.040259	621	9.583495	721	11.126730	821	12.669966	921	14.213202
522	8.055691	622	9.598927	722	11.142163	822	12.685399	922	14.228634
523	8.071123	623	9.614359	723	11.157595	823	12.700831	923	14.244067
524	8.086556	624	9.629792	724	11.173027	824	12.716263	924	14.259499
525	8.101988	625	9.645224	725	11.188460	825	12.731696	925	14.274931
526	8.117420	626	9.660656	726	11.203892	826	12.747128	926	14.290364
527	8.132853	627	9.676089	727	11.219324	827	12.762560	927	14.305796
528	8.148285	628	9.691521	728	11.234757	828	12.777993	928	14.321229
529	8.163718	629	9.706953	729	11.250189	829	12.793425	929	14.336661
530	8.179150	630	9.722386	730	11.265622	830	12.808857	930	14.352093
531	8.194582	631	9.737818	731	11.281054	831	12.824290	931	14.367526
532	8.210015	632	9.753250	732	11.296486	832	12.839722	932	14.382958
533	8.225447	633	9.768683	733	11.311919	833	12.855155	933	14.398390
534	8.240879	634	9.784115	734	11.327351	834	12.870587	934	14.413823
535	8.256312	635	9.799548	735	11.342783	835	12.886019	935	14.429255
536	8.271744	636	9.814980	736	11.358216	836	12.901452	936	14.444687
537	8.287176	637	9.830412	737	11.373648	837	12.916884	937	14.460120
538	8.302609	638	9.845845	738	11.389080	838	12.932316	938	14.475552
539	8.318041	639	9.861277	739	11.404513	839	12.947749	939	14.490984
540	8.333473	640	9.876709	740	11.419945	840	12.963181	940	14.506417
541	8.348906	641	9.892142	741	11.435377	841	12.978613	941	14.521849
542	8.364338	642	9.907574	742	11.450809	842	12.994046	942	14.537282
543	8.379771	643	9.923006	743	11.466242	843	13.009478	943	14.552714
544	8.395203	644	9.938439	744	11.481675	844	13.024910	944	14.568146
545	8.410635	645	9.953871	745	11.497107	845	13.040343	945	14.583579
546	8.426068	646	9.969303	746	11.512539	846	13.055775	946	14.599011
547	8.441500	647	9.984736	747	11.527972	847	13.071208	947	14.614443
548	8.456932	648	10.000168	748	11.543404	848	13.086640	948	14.629876
549	8.472365	649	10.015601	749	11.558836	849	13.102072	949	14.645308

MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS	MILLI- GRAMS	GRAINS
550	8.487797	650	10.031033	750	11.574269	850	13.117505	950	14.660740		
551	8.503229	651	10.044965	751	11.589701	851	13.132937	951	14.676173		
552	8.518662	652	10.058936	752	11.604133	852	13.148369	952	14.691605		
553	8.534094	653	10.073390	753	11.618566	853	13.163802	953	14.707037		
554	8.549526	654	10.087822	754	11.632998	854	13.179234	954	14.722470		
555	8.564959	655	10.102195	755	11.647430	855	13.194666	955	14.737902		
556	8.580391	656	10.116367	756	11.661862	856	13.210099	956	14.753335		
557	8.595824	657	10.130939	757	11.676295	857	13.225531	957	14.768767		
558	8.611256	658	10.144492	758	11.690728	858	13.240963	958	14.784199		
559	8.626688	659	10.159924	759	11.713160	859	13.256396	959	14.799632		
560	8.642121	660	10.185356	760	11.728592	860	13.271828	960	14.815064		
561	8.657553	661	10.200789	761	11.744025	861	13.287261	961	14.830496		
562	8.672985	662	10.216221	762	11.759457	862	13.302693	962	14.845929		
563	8.688418	663	10.231654	763	11.774889	863	13.318125	963	14.861361		
564	8.703850	664	10.247086	764	11.790322	864	13.333558	964	14.876793		
565	8.719282	665	10.262518	765	11.805754	865	13.348990	965	14.892226		
566	8.734715	666	10.277951	766	11.821186	866	13.364422	966	14.907658		
567	8.750147	667	10.293383	767	11.836619	867	13.379855	967	14.923090		
568	8.765579	668	10.308815	768	11.852051	868	13.395287	968	14.938523		
569	8.781012	669	10.324248	769	11.867483	869	13.410719	969	14.953955		
570	8.796444	670	10.339680	770	11.882916	870	13.426152	970	14.969388		
571	8.811877	671	10.355112	771	11.898348	871	13.441584	971	14.984820		
572	8.827309	672	10.370545	772	11.913781	872	13.457016	972	15.000252		
573	8.842741	673	10.385977	773	11.929213	873	13.472449	973	15.015685		
574	8.858174	674	10.401410	774	11.944645	874	13.487881	974	15.031117		
575	8.873606	675	10.416842	775	11.960078	875	13.503314	975	15.046549		
576	8.889038	676	10.432274	776	11.975510	876	13.518746	976	15.061982		
577	8.904471	677	10.447707	777	11.990942	877	13.534178	977	15.077414		
578	8.919903	678	10.463139	778	12.006375	878	13.549611	978	15.092846		
579	8.935335	679	10.478571	779	12.021807	879	13.565043	979	15.108279		
580	8.950768	680	10.494004	780	12.037239	880	13.580475	980	15.123711		
581	8.966200	681	10.509436	781	12.052672	881	13.595908	981	15.139143		
582	8.981632	682	10.524868	782	12.068104	882	13.611340	982	15.154576		
583	8.997065	683	10.540301	783	12.083537	883	13.626772	983	15.170008		
584	9.012497	684	10.555733	784	12.098969	884	13.642205	984	15.185441		
585	9.027930	685	10.571165	785	12.114401	885	13.657637	985	15.200873		
586	9.043362	686	10.586598	786	12.129834	886	13.673069	986	15.216305		
587	9.058794	687	10.602030	787	12.145266	887	13.688502	987	15.231738		
588	9.074227	688	10.617463	788	12.160698	888	13.703934	988	15.247170		
589	9.089659	689	10.632895	789	12.176131	889	13.719367	989	15.262602		
590	9.105091	690	10.648327	790	12.191563	890	13.734799	990	15.278035		
591	9.120524	691	10.663760	791	12.206995	891	13.750231	991	15.293467		
592	9.135956	692	10.679192	792	12.222428	892	13.765664	992	15.308899		
593	9.151388	693	10.694624	793	12.237860	893	13.781096	993	15.324332		
594	9.166821	694	10.710057	794	12.253292	894	13.796528	994	15.339764		
595	9.182253	695	10.725489	795	12.268725	895	13.811961	995	15.355196		
596	9.197685	696	10.740921	796	12.284157	896	13.827393	996	15.370629		
597	9.213118	697	10.756354	797	12.299590	897	13.842825	997	15.386061		
598	9.228550	698	10.771786	798	12.315022	898	13.858258	998	15.401494		
599	9.243983	699	10.787218	799	12.330454	899	13.873690	999	15.416926		

AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS
50	1417.476	150	4252.428	250	7087.381	350	9922.333	450	12757.295	550	15602.257	650	18467.219
51	1445.826	151	4290.778	251	7115.730	351	9950.682	451	12785.645	551	15630.607	651	18490.570
52	1474.176	152	4309.128	252	7144.080	352	9979.032	452	12813.994	552	15693.959	652	18513.920
53	1502.525	153	4337.477	253	7172.423	353	10007.382	453	12847.343	553	15757.308	653	18537.270
54	1530.874	154	4365.827	254	7200.773	354	10035.731	454	12880.693	554	15820.657	654	18560.620
55	1559.224	155	4394.176	255	7229.122	355	10064.081	455	12914.042	555	15883.966	655	18583.970
56	1587.573	156	4422.526	256	7257.478	356	10092.430	456	12947.391	556	15947.315	656	18607.320
57	1615.923	157	4450.875	257	7285.821	357	10120.780	457	12980.740	557	16010.664	657	18630.670
58	1644.272	158	4479.225	258	7314.171	358	10149.129	458	13014.089	558	16073.963	658	18653.970
59	1672.622	159	4507.574	259	7342.526	359	10177.479	459	13047.438	559	16137.312	659	18677.320
60	1700.971	160	4535.924	260	7370.876	360	10205.828	460	13080.787	560	16200.661	660	18700.670
61	1729.321	161	4564.273	261	7399.225	361	10234.178	461	13114.136	561	16263.960	661	18724.020
62	1757.670	162	4592.623	262	7427.575	362	10262.527	462	13147.485	562	16327.309	662	18747.370
63	1786.020	163	4620.972	263	7455.925	363	10290.877	463	13180.834	563	16390.658	663	18770.720
64	1814.369	164	4649.322	264	7484.274	364	10319.226	464	13214.183	564	16453.957	664	18794.070
65	1842.719	165	4677.671	265	7512.624	365	10347.576	465	13247.532	565	16517.306	665	18817.420
66	1871.069	166	4706.021	266	7540.973	366	10375.925	466	13280.881	566	16580.655	666	18840.770
67	1899.418	167	4734.370	267	7569.323	367	10404.275	467	13314.230	567	16643.954	667	18864.120
68	1927.768	168	4762.720	268	7597.672	368	10432.624	468	13347.579	568	16707.303	668	18887.470
69	1956.117	169	4791.069	269	7626.022	369	10460.974	469	13380.928	569	16770.652	669	18910.820
70	1984.467	170	4819.419	270	7654.371	370	10489.323	470	13414.277	570	16833.951	670	18934.170
71	2012.816	171	4847.768	271	7682.721	371	10517.673	471	13447.626	571	16897.300	671	18957.520
72	2041.166	172	4876.118	272	7711.070	372	10546.022	472	13480.975	572	16960.649	672	18980.870
73	2069.515	173	4904.467	273	7739.420	373	10574.372	473	13514.324	573	17023.948	673	19004.220
74	2097.865	174	4932.817	274	7767.769	374	10602.722	474	13547.673	574	17087.297	674	19027.570
75	2126.214	175	4961.167	275	7796.119	375	10631.071	475	13581.022	575	17150.646	675	19050.920
76	2154.564	176	4989.516	276	7824.468	376	10659.421	476	13614.371	576	17213.995	676	19074.270
77	2182.913	177	5017.866	277	7852.818	377	10687.770	477	13647.720	577	17277.344	677	19097.620
78	2211.263	178	5046.215	278	7881.167	378	10716.120	478	13681.069	578	17340.693	678	19120.970
79	2239.612	179	5074.565	279	7909.517	379	10744.469	479	13714.418	579	17404.042	679	19144.320
80	2267.962	180	5102.914	280	7937.866	380	10772.819	480	13747.767	580	17467.391	680	19167.670
81	2296.311	181	5131.264	281	7966.216	381	10801.168	481	13781.116	581	17530.740	681	19191.020
82	2324.661	182	5159.613	282	7994.565	382	10829.518	482	13814.465	582	17594.089	682	19214.370
83	2353.010	183	5187.963	283	8022.915	383	10857.867	483	13847.814	583	17657.438	683	19237.720
84	2381.360	184	5216.312	284	8051.265	384	10886.217	484	13881.163	584	17720.787	684	19261.070
85	2409.709	185	5244.662	285	8079.614	385	10914.566	485	13914.512	585	17784.136	685	19284.420
86	2438.059	186	5273.011	286	8107.964	386	10942.916	486	13947.861	586	17847.485	686	19307.770
87	2466.408	187	5301.361	287	8136.313	387	10971.265	487	13981.210	587	17910.834	687	19331.120
88	2494.758	188	5329.710	288	8164.663	388	10999.615	488	14014.563	588	17974.183	688	19354.470
89	2523.108	189	5358.060	289	8193.012	389	11027.964	489	14047.912	589	18037.532	689	19377.820
90	2551.457	190	5386.409	290	8221.362	390	11056.314	490	14081.261	590	18100.881	690	19401.170
91	2579.807	191	5414.759	291	8249.711	391	11084.663	491	14114.610	591	18164.230	691	19424.520
92	2608.156	192	5443.108	292	8278.061	392	11113.013	492	14147.959	592	18227.579	692	19447.870
93	2636.506	193	5471.458	293	8306.410	393	11141.363	493	14181.308	593	18290.928	693	19471.220
94	2664.855	194	5499.807	294	8334.760	394	11169.712	494	14214.657	594	18354.277	694	19494.570
95	2693.205	195	5528.157	295	8363.109	395	11198.062	495	14247.966	595	18417.626	695	19517.920
96	2721.554	196	5556.506	296	8391.459	396	11226.411	496	14281.315	596	18480.975	696	19541.270
97	2749.904	197	5584.856	297	8419.808	397	11254.761	497	14314.664	597	18544.324	697	19564.620
98	2778.253	198	5613.206	298	8448.158	398	11283.110	498	14347.973	598	18607.673	698	19587.970
99	2806.603	199	5641.555	299	8476.507	399	11311.460	499	14381.322	599	18671.022	699	19611.320

AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS
500	14174.761	600	17009.714	700	19844.666	800	22679.618	900	25514.571				
501	14203.111	601	17038.063	701	19873.016	801	22707.968	901	25542.920				
502	14231.461	602	17066.413	702	19901.365	802	22736.317	902	25571.270				
503	14259.810	603	17094.762	703	19929.715	803	22764.667	903	25599.619				
504	14288.160	604	17123.112	704	19958.064	804	22793.016	904	25627.969				
505	14316.509	605	17151.461	705	19986.414	805	22821.366	905	25656.318				
506	14344.859	606	17179.811	706	20014.763	806	22849.716	906	25684.668				
507	14373.208	607	17208.160	707	20043.113	807	22878.065	907	25713.017				
508	14401.558	608	17236.510	708	20071.462	808	22906.415	908	25741.367				
509	14429.907	609	17264.859	709	20099.812	809	22934.764	909	25769.716				
510	14458.257	610	17293.209	710	20128.161	810	22963.114	910	25798.066				
511	14486.606	611	17321.559	711	20156.511	811	22991.463	911	25826.415				
512	14514.956	612	17349.908	712	20184.860	812	23019.813	912	25854.765				
513	14543.305	613	17378.258	713	20213.210	813	23048.162	913	25883.115				
514	14571.655	614	17406.607	714	20241.559	814	23076.512	914	25911.464				
515	14600.004	615	17434.957	715	20269.909	815	23104.861	915	25939.813				
516	14628.354	616	17463.306	716	20298.258	816	23133.211	916	25968.163				
517	14656.703	617	17491.656	717	20326.608	817	23161.560	917	25996.512				
518	14685.053	618	17520.005	718	20354.958	818	23189.910	918	26024.862				
519	14713.402	619	17548.355	719	20383.307	819	23218.259	919	26053.212				
520	14741.752	620	17576.704	720	20411.656	820	23246.609	920	26081.561				
521	14770.101	621	17605.054	721	20440.006	821	23274.958	921	26109.911				
522	14798.451	622	17633.403	722	20468.355	822	23303.308	922	26138.260				
523	14826.801	623	17661.753	723	20496.705	823	23331.657	923	26166.610				
524	14855.150	624	17690.102	724	20525.055	824	23360.007	924	26194.959				
525	14883.500	625	17718.452	725	20553.404	825	23388.356	925	26223.309				
526	14911.849	626	17746.801	726	20581.754	826	23416.706	926	26251.658				
527	14940.199	627	17775.151	727	20610.103	827	23445.055	927	26280.008				
528	14968.548	628	17803.500	728	20638.453	828	23473.405	928	26308.357				
529	14996.898	629	17831.850	729	20666.802	829	23501.754	929	26336.707				
530	15025.247	630	17860.199	730	20695.152	830	23530.104	930	26365.056				
531	15053.597	631	17888.549	731	20723.501	831	23558.454	931	26393.406				
532	15081.946	632	17916.898	732	20751.851	832	23586.803	932	26421.755				
533	15110.296	633	17945.248	733	20780.200	833	23615.153	933	26450.105				
534	15138.645	634	17973.597	734	20808.550	834	23643.502	934	26478.454				
535	15166.995	635	18001.947	735	20836.899	835	23671.852	935	26506.804				
536	15195.344	636	18030.297	736	20865.249	836	23700.201	936	26535.154				
537	15223.694	637	18058.646	737	20893.598	837	23728.551	937	26563.503				
538	15252.043	638	18086.996	738	20921.948	838	23756.900	938	26591.853				
539	15280.393	639	18115.345	739	20950.297	839	23785.250	939	26620.202				
540	15308.742	640	18143.695	740	20978.647	840	23813.599	940	26648.552				
541	15337.092	641	18172.044	741	21006.997	841	23841.949	941	26676.901				
542	15365.441	642	18200.394	742	21035.346	842	23870.298	942	26705.250				
543	15393.791	643	18228.743	743	21063.696	843	23898.648	943	26733.600				
544	15422.141	644	18257.093	744	21092.045	844	23926.997	944	26761.950				
545	15450.490	645	18285.442	745	21119.395	845	23955.347	945	26790.299				
546	15478.839	646	18313.792	746	21147.744	846	23983.696	946	26818.649				
547	15507.189	647	18342.141	747	21176.094	847	24012.046	947	26846.998				
548	15535.539	648	18370.491	748	21204.443	848	24040.396	948	26875.348				
549	15563.888	649	18398.840	749	21232.793	849	24068.745	949	26903.697				

[illegible]

MASS - GRAMS TO AVDP CUNCES 1 GRAM = 0.035 273 962 AVDP CUNCE

GRAMS	AVDP CUNCES	GRAMS	AVDP CUNCES	GRAMS	AVDP CUNCES	GRAMS	AVDP CUNCES	GRAMS	AVDP CUNCES
0	0.000000	100	3.527396	200	7.054792	300	10.582189	400	14.109585
1	0.035274	101	3.562670	201	7.090066	301	10.617463	401	14.144859
2	0.070548	102	3.597944	202	7.125340	302	10.652737	402	14.180133
3	0.105822	103	3.633218	203	7.160614	303	10.688010	403	14.215407
4	0.141096	104	3.668492	204	7.195888	304	10.723284	404	14.250681
5	0.176370	105	3.703766	205	7.231162	305	10.758558	405	14.285955
6	0.211644	106	3.739040	206	7.266436	306	10.793832	406	14.321229
7	0.246918	107	3.774314	207	7.301710	307	10.829106	407	14.356503
8	0.282192	108	3.809588	208	7.336984	308	10.864380	408	14.391777
9	0.317466	109	3.844862	209	7.372258	309	10.899654	409	14.427050
10	0.352740	110	3.880136	210	7.407532	310	10.934928	410	14.462324
11	0.388014	111	3.915410	211	7.442806	311	10.970202	411	14.497598
12	0.423288	112	3.950684	212	7.478080	312	11.005476	412	14.532872
13	0.458562	113	3.985958	213	7.513354	313	11.040750	413	14.568146
14	0.493836	114	4.021232	214	7.548628	314	11.076024	414	14.603420
15	0.529109	115	4.056506	215	7.583902	315	11.111298	415	14.638694
16	0.564383	116	4.091780	216	7.619176	316	11.146572	416	14.673968
17	0.599657	117	4.127054	217	7.654450	317	11.181846	417	14.709242
18	0.634931	118	4.162328	218	7.689724	318	11.217120	418	14.744516
19	0.670205	119	4.197601	219	7.724998	319	11.252394	419	14.779790
20	0.705479	120	4.232875	220	7.760272	320	11.287668	420	14.815064
21	0.740753	121	4.268149	221	7.795546	321	11.322942	421	14.850338
22	0.776027	122	4.303423	222	7.830820	322	11.358216	422	14.885612
23	0.811301	123	4.338697	223	7.866094	323	11.393490	423	14.920886
24	0.846575	124	4.373971	224	7.901367	324	11.428764	424	14.956160
25	0.881849	125	4.409245	225	7.936641	325	11.464038	425	14.991434
26	0.917123	126	4.444519	226	7.971915	326	11.499312	426	15.026708
27	0.952397	127	4.479793	227	8.007189	327	11.534586	427	15.061982
28	0.987671	128	4.515067	228	8.042463	328	11.569860	428	15.097256
29	1.022945	129	4.550341	229	8.077737	329	11.605134	429	15.132530
30	1.058219	130	4.585615	230	8.113011	330	11.640407	430	15.167804
31	1.093493	131	4.620889	231	8.148285	331	11.675681	431	15.203078
32	1.128767	132	4.656163	232	8.183559	332	11.710955	432	15.238352
33	1.164041	133	4.691437	233	8.218833	333	11.746229	433	15.273626
34	1.199315	134	4.726711	234	8.254107	334	11.781503	434	15.308900
35	1.234589	135	4.761985	235	8.289381	335	11.816777	435	15.344174
36	1.269863	136	4.797259	236	8.324655	336	11.852051	436	15.379447
37	1.305137	137	4.832533	237	8.359929	337	11.887325	437	15.414721
38	1.340411	138	4.867807	238	8.395203	338	11.922599	438	15.449995
39	1.375685	139	4.903081	239	8.430477	339	11.957873	439	15.485269
40	1.410959	140	4.938355	240	8.465751	340	11.993147	440	15.520543
41	1.446233	141	4.973629	241	8.501025	341	12.028421	441	15.555817
42	1.481506	142	5.008903	242	8.536299	342	12.063695	442	15.591091
43	1.516780	143	5.044177	243	8.571573	343	12.098969	443	15.626365
44	1.552054	144	5.079451	244	8.606847	344	12.134243	444	15.661639
45	1.587328	145	5.114725	245	8.642121	345	12.169517	445	15.696913
46	1.622602	146	5.149999	246	8.677395	346	12.204791	446	15.732187
47	1.657876	147	5.185272	247	8.712669	347	12.240065	447	15.767461
48	1.693150	148	5.220546	248	8.747943	348	12.275339	448	15.802735
49	1.728424	149	5.255820	249	8.783216	349	12.310613	449	15.838009

GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES
50	1.763698	150	5.291094	250	8.818491	350	12.345887	450	15.873283
51	1.769712	151	5.296348	251	8.823745	351	12.351141	451	15.878537
52	1.775726	152	5.301602	252	8.829000	352	12.356395	452	15.883791
53	1.781740	153	5.306856	253	8.834254	353	12.361649	453	15.889045
54	1.787754	154	5.312110	254	8.839508	354	12.366903	454	15.894299
55	1.793768	155	5.317364	255	8.844762	355	12.372157	455	15.899553
56	1.799782	156	5.322618	256	8.850016	356	12.377411	456	15.904807
57	1.805796	157	5.327872	257	8.855270	357	12.382665	457	15.910061
58	1.811810	158	5.333126	258	8.860524	358	12.387919	458	15.915315
59	1.817824	159	5.338380	259	8.865778	359	12.393173	459	15.920569
60	1.823838	160	5.343634	260	8.871032	360	12.398427	460	15.925823
61	1.829852	161	5.348888	261	8.876286	361	12.403681	461	15.931077
62	1.835866	162	5.354142	262	8.881540	362	12.408935	462	15.936331
63	1.841880	163	5.359396	263	8.886794	363	12.414189	463	15.941585
64	1.847894	164	5.364650	264	8.892048	364	12.419443	464	15.946839
65	1.853908	165	5.369904	265	8.897302	365	12.424697	465	15.952093
66	1.859922	166	5.375158	266	8.902556	366	12.429951	466	15.957347
67	1.865936	167	5.380412	267	8.907810	367	12.435205	467	15.962601
68	1.871950	168	5.385666	268	8.913064	368	12.440459	468	15.967855
69	1.877964	169	5.390920	269	8.918318	369	12.445713	469	15.973109
70	1.883978	170	5.396174	270	8.923572	370	12.450967	470	15.978363
71	1.889992	171	5.401428	271	8.928826	371	12.456221	471	15.983617
72	1.896006	172	5.406682	272	8.934080	372	12.461475	472	15.988871
73	1.902020	173	5.411936	273	8.939334	373	12.466729	473	15.994125
74	1.908034	174	5.417190	274	8.944588	374	12.471983	474	15.999379
75	1.914048	175	5.422444	275	8.949842	375	12.477237	475	16.004633
76	1.920062	176	5.427698	276	8.955096	376	12.482491	476	16.009887
77	1.926076	177	5.432952	277	8.960350	377	12.487745	477	16.015141
78	1.932090	178	5.438206	278	8.965604	378	12.492999	478	16.020395
79	1.938104	179	5.443460	279	8.970858	379	12.498253	479	16.025649
80	1.944118	180	5.448714	280	8.976112	380	12.503507	480	16.030903
81	1.950132	181	5.453968	281	8.981366	381	12.508761	481	16.036157
82	1.956146	182	5.459222	282	8.986620	382	12.514015	482	16.041411
83	1.962160	183	5.464476	283	8.991874	383	12.519269	483	16.046665
84	1.968174	184	5.469730	284	8.997128	384	12.524523	484	16.051919
85	1.974188	185	5.474984	285	9.002382	385	12.529777	485	16.057173
86	1.980202	186	5.480238	286	9.007636	386	12.535031	486	16.062427
87	1.986216	187	5.485492	287	9.012890	387	12.540285	487	16.067681
88	1.992230	188	5.490746	288	9.018144	388	12.545539	488	16.072935
89	1.998244	189	5.495999	289	9.023400	389	12.550793	489	16.078189
90	2.004258	190	5.501253	290	9.028654	390	12.556047	490	16.083443
91	2.010272	191	5.506507	291	9.033908	391	12.561301	491	16.088697
92	2.016286	192	5.511761	292	9.039162	392	12.566555	492	16.093951
93	2.022300	193	5.517015	293	9.044416	393	12.571809	493	16.099205
94	2.028314	194	5.522269	294	9.049670	394	12.577063	494	16.104459
95	2.034328	195	5.527523	295	9.054924	395	12.582317	495	16.109713
96	2.040342	196	5.532777	296	9.060178	396	12.587571	496	16.114967
97	2.046356	197	5.538031	297	9.065432	397	12.592825	497	16.120221
98	2.052370	198	5.543285	298	9.070686	398	12.598079	498	16.125475
99	2.058384	199	5.548539	299	9.075940	399	12.603333	499	16.130729

GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES	GRAMS	AVDP OUNCES
500	17.636981	600	21.164377	700	24.691773	800	28.219170	900	31.746566
501	17.672255	601	21.199651	701	24.727047	801	28.254444	901	31.781840
502	17.707529	602	21.234925	702	24.762321	802	28.289718	902	31.817114
503	17.742803	603	21.270199	703	24.797595	803	28.324991	903	31.852388
504	17.778077	604	21.305473	704	24.832869	804	28.360265	904	31.887662
505	17.813351	605	21.340747	705	24.868143	805	28.395540	905	31.922936
506	17.848625	606	21.376021	706	24.903417	806	28.430813	906	31.958210
507	17.883899	607	21.411295	707	24.938691	807	28.466087	907	31.993484
508	17.919173	608	21.446569	708	24.973965	808	28.501361	908	32.028758
509	17.954447	609	21.481843	709	25.009239	809	28.536635	909	32.064032
510	17.989721	610	21.517117	710	25.044513	810	28.571909	910	32.099305
511	18.024995	611	21.552391	711	25.079787	811	28.607183	911	32.134579
512	18.060269	612	21.587665	712	25.115061	812	28.642457	912	32.169853
513	18.095542	613	21.622939	713	25.150335	813	28.677731	913	32.205127
514	18.130816	614	21.658213	714	25.185609	814	28.713005	914	32.240401
515	18.166090	615	21.693487	715	25.220883	815	28.748279	915	32.275675
516	18.201364	616	21.728760	716	25.256157	816	28.783553	916	32.310949
517	18.236638	617	21.764035	717	25.291431	817	28.818827	917	32.346223
518	18.271912	618	21.799309	718	25.326705	818	28.854101	918	32.381497
519	18.307186	619	21.834583	719	25.361979	819	28.889375	919	32.416771
520	18.342460	620	21.869856	720	25.397253	820	28.924649	920	32.452045
521	18.377734	621	21.905130	721	25.432527	821	28.959923	921	32.487319
522	18.413008	622	21.940404	722	25.467801	822	28.995197	922	32.522593
523	18.448282	623	21.975678	723	25.503075	823	29.030471	923	32.557867
524	18.483556	624	22.010952	724	25.538349	824	29.065745	924	32.593141
525	18.518830	625	22.046226	725	25.573623	825	29.101019	925	32.628415
526	18.554104	626	22.081500	726	25.608896	826	29.136293	926	32.663689
527	18.589378	627	22.116774	727	25.644170	827	29.171567	927	32.698963
528	18.624652	628	22.152048	728	25.679444	828	29.206841	928	32.734237
529	18.659926	629	22.187322	729	25.714718	829	29.242115	929	32.769511
530	18.695200	630	22.222596	730	25.749992	830	29.277389	930	32.804785
531	18.730474	631	22.257870	731	25.785266	831	29.312662	931	32.840058
532	18.765748	632	22.293144	732	25.820540	832	29.347936	932	32.875332
533	18.801022	633	22.328418	733	25.855814	833	29.383210	933	32.910606
534	18.836296	634	22.363692	734	25.891088	834	29.418484	934	32.945880
535	18.871570	635	22.398966	735	25.926362	835	29.453758	935	32.981154
536	18.906844	636	22.434240	736	25.961636	836	29.489032	936	33.016428
537	18.942118	637	22.469514	737	25.996910	837	29.524306	937	33.051702
538	18.977392	638	22.504788	738	26.032184	838	29.559580	938	33.086977
539	19.012666	639	22.540062	739	26.067458	839	29.594854	939	33.122250
540	19.047940	640	22.575336	740	26.102732	840	29.630128	940	33.157524
541	19.083213	641	22.610610	741	26.138006	841	29.665402	941	33.192798
542	19.118487	642	22.645884	742	26.173280	842	29.700676	942	33.228072
543	19.153761	643	22.681158	743	26.208554	843	29.735950	943	33.263346
544	19.189035	644	22.716432	744	26.243828	844	29.771224	944	33.298620
545	19.224309	645	22.751705	745	26.279102	845	29.806498	945	33.333894
546	19.259583	646	22.786979	746	26.314376	846	29.841772	946	33.369168
547	19.294857	647	22.822253	747	26.349650	847	29.877046	947	33.404442
548	19.330131	648	22.857527	748	26.384924	848	29.912320	948	33.439716
549	19.365405	649	22.892801	749	26.420197	849	29.947594	949	33.474990

GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES	GRAMS	AVOP OUNCES
550	19.400679	650	22.928075	750	26.455472	850	29.982868	950	33.510264				
551	19.435953	651	22.963349	751	26.490746	851	29.982868	951	33.545538				
552	19.471227	652	22.998623	752	26.526019	852	30.018142	952	33.580812				
553	19.506501	653	23.033897	753	26.561293	853	30.053416	953	33.616086				
554	19.541775	654	23.069171	754	26.596567	854	30.088690	954	33.651360				
555	19.577049	655	23.104445	755	26.631841	855	30.123964	955	33.686634				
556	19.612323	656	23.139719	756	26.667115	856	30.159238	956	33.721908				
557	19.647597	657	23.174993	757	26.702389	857	30.194511	957	33.757182				
558	19.682871	658	23.210267	758	26.737663	858	30.229785	958	33.792456				
559	19.718145	659	23.245541	759	26.772937	859	30.265059	959	33.827730				
560	19.753419	660	23.280815	760	26.808211	860	30.300333	960	33.863003				
561	19.788693	661	23.316089	761	26.843485	861	30.335607	961	33.898277				
562	19.823967	662	23.351363	762	26.878759	862	30.370881	962	33.933551				
563	19.859241	663	23.386637	763	26.914033	863	30.406155	963	33.968825				
564	19.894515	664	23.421911	764	26.949307	864	30.441429	964	34.004059				
565	19.929789	665	23.457185	765	26.984581	865	30.476703	965	34.039333				
566	19.965062	666	23.492459	766	27.019855	866	30.511977	966	34.074607				
567	20.000336	667	23.527733	767	27.055129	867	30.547251	967	34.109891				
568	20.035610	668	23.563007	768	27.090403	868	30.582525	968	34.145165				
569	20.070884	669	23.598281	769	27.125677	869	30.617799	969	34.180439				
570	20.106158	670	23.633554	770	27.160951	870	30.653073	970	34.215713				
571	20.141432	671	23.668828	771	27.196225	871	30.688347	971	34.251017				
572	20.176706	672	23.704103	772	27.231499	872	30.723621	972	34.286291				
573	20.211980	673	23.739377	773	27.266773	873	30.758895	973	34.321565				
574	20.247254	674	23.774650	774	27.302047	874	30.794169	974	34.356839				
575	20.282528	675	23.809924	775	27.337321	875	30.829443	975	34.392113				
576	20.317802	676	23.845198	776	27.372595	876	30.864717	976	34.427387				
577	20.353076	677	23.880472	777	27.407869	877	30.899991	977	34.462661				
578	20.388350	678	23.915746	778	27.443142	878	30.935265	978	34.497935				
579	20.423624	679	23.951020	779	27.478416	879	30.970539	979	34.533209				
580	20.458898	680	23.986294	780	27.513690	880	31.005813	980	34.568483				
581	20.494172	681	24.021568	781	27.548964	881	31.041087	981	34.603757				
582	20.529446	682	24.056842	782	27.584238	882	31.076360	982	34.639030				
583	20.564720	683	24.092116	783	27.619512	883	31.111634	983	34.674304				
584	20.599994	684	24.127390	784	27.654786	884	31.146909	984	34.709579				
585	20.635268	685	24.162664	785	27.690060	885	31.182183	985	34.744853				
586	20.670542	686	24.197938	786	27.725334	886	31.217456	986	34.780127				
587	20.705816	687	24.233212	787	27.760608	887	31.252730	987	34.815401				
588	20.741090	688	24.268486	788	27.795882	888	31.288004	988	34.850675				
589	20.776364	689	24.303760	789	27.831156	889	31.323278	989	34.885948				
590	20.811638	690	24.339034	790	27.866430	890	31.358552	990	34.921222				
591	20.846911	691	24.374308	791	27.901704	891	31.393826	991	34.956496				
592	20.882185	692	24.409582	792	27.936978	892	31.429100	992	34.991770				
593	20.917459	693	24.444856	793	27.972252	893	31.464374	993	35.027044				
594	20.952734	694	24.480130	794	28.007526	894	31.499648	994	35.062318				
595	20.988007	695	24.515404	795	28.042800	895	31.534922	995	35.097592				
596	21.023281	696	24.550678	796	28.078074	896	31.570196	996	35.132866				
597	21.058555	697	24.585952	797	28.113348	897	31.605470	997	35.168140				
598	21.093829	698	24.621226	798	28.148622	898	31.640744	998	35.203414				
599	21.129103	699	24.656499	799	28.183896	899	31.676018	999	35.238688				

TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS
500	15551.738	600	18662.086	700	21772.434	800	24882.781	900	27993.129				
501	15562.842	601	18693.189	701	21803.537	801	24913.885	901	28004.232				
502	15573.945	602	18724.293	702	21834.641	802	24944.988	902	28035.336				
503	15585.049	603	18755.396	703	21865.744	803	24976.092	903	28066.439				
504	15596.152	604	18786.500	704	21896.847	804	25007.195	904	28117.543				
505	15607.256	605	18817.603	705	21927.951	805	25038.299	905	28148.646				
506	15618.359	606	18848.707	706	21959.054	806	25069.402	906	28179.750				
507	15629.463	607	18879.810	707	21990.158	807	25100.506	907	28210.853				
508	15640.566	608	18910.914	708	22021.261	808	25131.609	908	28241.957				
509	15631.670	609	18942.017	709	22052.365	809	25162.713	909	28273.060				
510	15662.773	610	18973.121	710	22083.468	810	25193.816	910	28304.164				
511	15693.877	611	19004.224	711	22114.572	811	25224.919	911	28335.267				
512	15724.980	612	19035.328	712	22145.675	812	25256.023	912	28366.371				
513	15756.083	613	19066.431	713	22176.779	813	25287.126	913	28397.474				
514	15787.187	614	19097.535	714	22207.882	814	25318.230	914	28428.578				
515	16018.291	615	19128.638	715	22238.986	815	25349.333	915	28459.681				
516	16049.394	616	19159.741	716	22270.089	816	25380.437	916	28490.785				
517	16080.497	617	19190.845	717	22301.193	817	25411.540	917	28521.888				
518	16111.601	618	19221.948	718	22332.296	818	25442.644	918	28552.991				
519	16142.704	619	19253.052	719	22363.400	819	25473.747	919	28584.095				
520	16173.808	620	19284.156	720	22394.503	820	25504.851	920	28615.198				
521	16204.911	621	19315.259	721	22425.607	821	25535.954	921	28646.302				
522	16236.015	622	19346.362	722	22456.710	822	25567.058	922	28677.406				
523	16267.118	623	19377.466	723	22487.813	823	25598.161	923	28708.509				
524	16298.222	624	19408.569	724	22518.917	824	25629.265	924	28739.612				
525	16329.325	625	19439.673	725	22550.021	825	25660.368	925	28770.716				
526	16360.429	626	19470.776	726	22581.124	826	25691.472	926	28801.819				
527	16391.532	627	19501.880	727	22612.228	827	25722.575	927	28832.923				
528	16422.635	628	19532.983	728	22643.331	828	25753.679	928	28864.026				
529	16453.739	629	19564.087	729	22674.434	829	25784.782	929	28895.130				
530	16484.843	630	19595.190	730	22705.538	830	25815.885	930	28926.233				
531	16515.946	631	19626.294	731	22736.641	831	25846.989	931	28957.337				
532	16547.050	632	19657.397	732	22767.745	832	25878.093	932	28988.440				
533	16578.153	633	19688.501	733	22798.848	833	25909.196	933	29019.544				
534	16609.256	634	19719.604	734	22829.952	834	25940.300	934	29050.647				
535	16640.360	635	19750.708	735	22861.055	835	25971.403	935	29081.751				
536	16671.463	636	19781.811	736	22892.159	836	26002.506	936	29112.854				
537	16702.567	637	19812.915	737	22923.262	837	26033.610	937	29143.958				
538	16733.670	638	19844.018	738	22954.366	838	26064.713	938	29175.061				
539	16764.774	639	19875.122	739	22985.469	839	26095.817	939	29206.165				
540	16795.877	640	19906.225	740	23016.573	840	26126.920	940	29237.268				
541	16826.981	641	19937.328	741	23047.676	841	26158.024	941	29268.372				
542	16858.084	642	19968.432	742	23078.780	842	26189.127	942	29299.475				
543	16889.188	643	19999.535	743	23109.883	843	26220.231	943	29330.578				
544	16920.291	644	20030.639	744	23140.987	844	26251.334	944	29361.682				
545	16951.395	645	20061.742	745	23172.090	845	26282.438	945	29392.785				
546	16982.498	646	20092.846	746	23203.194	846	26313.541	946	29423.889				
547	17013.602	647	20123.949	747	23234.297	847	26344.645	947	29454.992				
548	17044.705	648	20155.053	748	23265.400	848	26375.748	948	29486.096				
549	17075.809	649	20186.156	749	23296.504	849	26406.852	949	29517.199				

GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES
0	0.000000	100	3.215075	200	6.430149	300	9.645224	400	12.860299	12.860299	
1	0.032151	101	3.247225	201	6.462300	301	9.677375	401	12.892449	12.892449	
2	0.064301	102	3.279376	202	6.494451	302	9.709525	402	12.924600	12.924600	
3	0.096452	103	3.311527	203	6.526602	303	9.741676	403	12.956751	12.956751	
4	0.128603	104	3.343678	204	6.558752	304	9.773827	404	12.988902	12.988902	
5	0.160754	105	3.375828	205	6.590903	305	9.805978	405	13.021052	13.021052	
6	0.192904	106	3.407979	206	6.623054	306	9.838128	406	13.053203	13.053203	
7	0.225055	107	3.440130	207	6.655205	307	9.870279	407	13.085354	13.085354	
8	0.257206	108	3.472281	208	6.687355	308	9.902430	408	13.117505	13.117505	
9	0.289357	109	3.504431	209	6.719506	309	9.934581	409	13.149655	13.149655	
10	0.321507	110	3.536582	210	6.751657	310	9.966731	410	13.181806	13.181806	
11	0.353658	111	3.568733	211	6.783808	311	9.998882	411	13.213957	13.213957	
12	0.385809	112	3.600884	212	6.815958	312	10.031033	412	13.246108	13.246108	
13	0.417960	113	3.633034	213	6.848109	313	10.063184	413	13.278258	13.278258	
14	0.450110	114	3.665185	214	6.880260	314	10.095334	414	13.310409	13.310409	
15	0.482261	115	3.697336	215	6.912411	315	10.127485	415	13.342560	13.342560	
16	0.514412	116	3.729487	216	6.944561	316	10.159636	416	13.374711	13.374711	
17	0.546563	117	3.761637	217	6.976712	317	10.191787	417	13.406861	13.406861	
18	0.578713	118	3.793788	218	7.008863	318	10.223937	418	13.439012	13.439012	
19	0.610864	119	3.825939	219	7.041014	319	10.256088	419	13.471163	13.471163	
20	0.643015	120	3.858090	220	7.073164	320	10.288239	420	13.503314	13.503314	
21	0.675166	121	3.890240	221	7.105315	321	10.320390	421	13.535464	13.535464	
22	0.707316	122	3.922391	222	7.137466	322	10.352540	422	13.567615	13.567615	
23	0.739467	123	3.954542	223	7.169617	323	10.384691	423	13.599766	13.599766	
24	0.771618	124	3.986693	224	7.201767	324	10.416842	424	13.631917	13.631917	
25	0.803769	125	4.018843	225	7.233918	325	10.448993	425	13.664067	13.664067	
26	0.835919	126	4.050994	226	7.266069	326	10.481143	426	13.696218	13.696218	
27	0.868070	127	4.083145	227	7.298220	327	10.513294	427	13.728369	13.728369	
28	0.900221	128	4.115296	228	7.330370	328	10.545445	428	13.760520	13.760520	
29	0.932372	129	4.147446	229	7.362521	329	10.577596	429	13.792670	13.792670	
30	0.964522	130	4.179597	230	7.394672	330	10.609746	430	13.824821	13.824821	
31	0.996673	131	4.211748	231	7.426822	331	10.641897	431	13.856972	13.856972	
32	1.028824	132	4.243899	232	7.458973	332	10.674048	432	13.889123	13.889123	
33	1.060975	133	4.276049	233	7.491124	333	10.706199	433	13.921273	13.921273	
34	1.093125	134	4.308200	234	7.523275	334	10.738349	434	13.953424	13.953424	
35	1.125276	135	4.340351	235	7.555425	335	10.770500	435	13.985575	13.985575	
36	1.157427	136	4.372502	236	7.587576	336	10.802651	436	14.017726	14.017726	
37	1.189578	137	4.404652	237	7.619727	337	10.834802	437	14.049876	14.049876	
38	1.221728	138	4.436803	238	7.651878	338	10.866952	438	14.082027	14.082027	
39	1.253879	139	4.468954	239	7.684028	339	10.899103	439	14.114178	14.114178	
40	1.286030	140	4.501105	240	7.716179	340	10.931254	440	14.146329	14.146329	
41	1.318181	141	4.533255	241	7.748330	341	10.963405	441	14.178479	14.178479	
42	1.350332	142	4.565406	242	7.780481	342	10.995555	442	14.210630	14.210630	
43	1.382482	143	4.597557	243	7.812631	343	11.027706	443	14.242781	14.242781	
44	1.414633	144	4.629708	244	7.844782	344	11.059857	444	14.274931	14.274931	
45	1.446784	145	4.661858	245	7.876933	345	11.092008	445	14.307082	14.307082	
46	1.478934	146	4.694009	246	7.909084	346	11.124158	446	14.339233	14.339233	
47	1.511085	147	4.726160	247	7.941234	347	11.156309	447	14.371384	14.371384	
48	1.543236	148	4.758310	248	7.973385	348	11.188460	448	14.403535	14.403535	
49	1.575387	149	4.790461	249	8.005536	349	11.220611	449	14.435685	14.435685	

GRAMS	TRCY OUNCES	GRAMS	TRCY OUNCES	GRAMS	TRCY OUNCES	GRAMS	TRCY OUNCES	GRAMS	TRCY OUNCES
50	1.607537	150	4.822612	250	8.037687	350	11.252761	450	14.467836
51	1.639688	151	4.854763	251	8.069837	351	11.284912	451	14.499987
52	1.671839	152	4.886913	252	8.101988	352	11.317063	452	14.532138
53	1.703990	153	4.919064	253	8.134139	353	11.349214	453	14.564288
54	1.736140	154	4.951215	254	8.166290	354	11.381364	454	14.596439
55	1.768291	155	4.983366	255	8.198445	355	11.413515	455	14.628590
56	1.800442	156	5.015516	256	8.230591	356	11.445666	456	14.660740
57	1.832593	157	5.047667	257	8.262742	357	11.477817	457	14.692891
58	1.864743	158	5.079818	258	8.294893	358	11.509967	458	14.725042
59	1.896894	159	5.111969	259	8.327043	359	11.542118	459	14.757193
60	1.929045	160	5.144119	260	8.359194	360	11.574269	460	14.789344
61	1.961196	161	5.176270	261	8.391345	361	11.606420	461	14.821494
62	1.993346	162	5.208421	262	8.423496	362	11.638570	462	14.853645
63	2.025497	163	5.240572	263	8.455646	363	11.670721	463	14.885796
64	2.057648	164	5.272722	264	8.487797	364	11.702872	464	14.917946
65	2.089799	165	5.304873	265	8.519948	365	11.735023	465	14.950097
66	2.121949	166	5.337024	266	8.552099	366	11.767173	466	14.982248
67	2.154100	167	5.369175	267	8.584249	367	11.799324	467	15.014399
68	2.186251	168	5.401325	268	8.616400	368	11.831475	468	15.046549
69	2.218402	169	5.433476	269	8.648551	369	11.863626	469	15.078700
70	2.250552	170	5.465627	270	8.680702	370	11.895776	470	15.110851
71	2.282703	171	5.497778	271	8.712852	371	11.927927	471	15.143002
72	2.314854	172	5.529928	272	8.745003	372	11.960078	472	15.175152
73	2.347005	173	5.562079	273	8.777154	373	11.992229	473	15.207303
74	2.379155	174	5.594230	274	8.809305	374	12.024379	474	15.239454
75	2.411306	175	5.626381	275	8.841455	375	12.056530	475	15.271605
76	2.443456	176	5.658531	276	8.873606	376	12.088681	476	15.303755
77	2.475607	177	5.690682	277	8.905757	377	12.120831	477	15.335906
78	2.507758	178	5.722833	278	8.937908	378	12.152982	478	15.368057
79	2.539909	179	5.754984	279	8.970058	379	12.185133	479	15.400208
80	2.572060	180	5.787134	280	9.002209	380	12.217284	480	15.432358
81	2.604210	181	5.819285	281	9.034360	381	12.249434	481	15.464509
82	2.636361	182	5.851436	282	9.066511	382	12.281585	482	15.496660
83	2.668512	183	5.883587	283	9.098661	383	12.313735	483	15.528811
84	2.700663	184	5.915737	284	9.130812	384	12.345887	484	15.560961
85	2.732813	185	5.947888	285	9.162963	385	12.378037	485	15.593112
86	2.764964	186	5.980039	286	9.195114	386	12.410188	486	15.625263
87	2.797115	187	6.012190	287	9.227264	387	12.442339	487	15.657414
88	2.829266	188	6.044340	288	9.259415	388	12.474490	488	15.689564
89	2.861416	189	6.076491	289	9.291566	389	12.506640	489	15.721715
90	2.893567	190	6.108642	290	9.323717	390	12.538791	490	15.753866
91	2.925718	191	6.140793	291	9.355867	391	12.570942	491	15.786017
92	2.957869	192	6.172943	292	9.388018	392	12.603093	492	15.818167
93	2.990019	193	6.205094	293	9.420169	393	12.635243	493	15.850318
94	3.022170	194	6.237245	294	9.452320	394	12.667394	494	15.882469
95	3.054321	195	6.269396	295	9.484470	395	12.699545	495	15.914620
96	3.086472	196	6.301546	296	9.516621	396	12.731696	496	15.946770
97	3.118622	197	6.333697	297	9.548772	397	12.763846	497	15.978921
98	3.150773	198	6.365848	298	9.580922	398	12.795997	498	16.011072
99	3.182924	199	6.397999	299	9.613073	399	12.828148	499	16.043222

GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES
500	16.075373	600	19.290448	700	22.505523	800	25.720597	900	28.935672
501	16.107524	601	19.322599	701	22.537673	801	25.752748	901	28.967823
502	16.139675	602	19.354749	702	22.569824	802	25.784899	902	28.999974
503	16.171825	603	19.386900	703	22.601975	803	25.817050	903	29.032124
504	16.203976	604	19.419051	704	22.634126	804	25.849200	904	29.064275
505	16.236127	605	19.451202	705	22.666276	805	25.881351	905	29.096426
506	16.268278	606	19.483352	706	22.698427	806	25.913502	906	29.128577
507	16.300428	607	19.515503	707	22.730578	807	25.945652	907	29.160727
508	16.332579	608	19.547654	708	22.762729	808	25.977803	908	29.192878
509	16.364730	609	19.579805	709	22.794879	809	26.009954	909	29.225029
510	16.396881	610	19.611955	710	22.827030	810	26.042105	910	29.257179
511	16.429031	611	19.644106	711	22.859181	811	26.074255	911	29.289330
512	16.461182	612	19.676257	712	22.891332	812	26.106406	912	29.321481
513	16.493333	613	19.708408	713	22.923482	813	26.138557	913	29.353632
514	16.525484	614	19.740558	714	22.955633	814	26.170708	914	29.385782
515	16.557635	615	19.772709	715	22.987784	815	26.202858	915	29.417933
516	16.589785	616	19.804860	716	23.019935	816	26.235009	916	29.450084
517	16.621936	617	19.837011	717	23.052085	817	26.267160	917	29.482235
518	16.654087	618	19.869161	718	23.084236	818	26.299311	918	29.514385
519	16.686238	619	19.901312	719	23.116387	819	26.331461	919	29.546536
520	16.718388	620	19.933463	720	23.148538	820	26.363612	920	29.578687
521	16.750539	621	19.965614	721	23.180688	821	26.395763	921	29.610838
522	16.782690	622	19.997764	722	23.212839	822	26.427914	922	29.642988
523	16.814841	623	20.029915	723	23.244990	823	26.460064	923	29.675139
524	16.846991	624	20.062066	724	23.277141	824	26.492215	924	29.707290
525	16.879142	625	20.094217	725	23.309291	825	26.524366	925	29.739441
526	16.911293	626	20.126367	726	23.341442	826	26.556517	926	29.771591
527	16.943444	627	20.158518	727	23.373593	827	26.588667	927	29.803742
528	16.975594	628	20.190669	728	23.405744	828	26.620818	928	29.835893
529	17.007745	629	20.222820	729	23.437894	829	26.652969	929	29.868044
530	17.039896	630	20.254970	730	23.470045	830	26.685120	930	29.900194
531	17.072047	631	20.287121	731	23.502196	831	26.717270	931	29.932345
532	17.104197	632	20.319272	732	23.534347	832	26.749421	932	29.964496
533	17.136348	633	20.351423	733	23.566497	833	26.781572	933	29.996647
534	17.168498	634	20.383573	734	23.598648	834	26.813723	934	30.028797
535	17.200649	635	20.415724	735	23.630799	835	26.845873	935	30.060948
536	17.232800	636	20.447875	736	23.662950	836	26.878024	936	30.093099
537	17.264951	637	20.480026	737	23.695100	837	26.910175	937	30.125250
538	17.297102	638	20.512176	738	23.727251	838	26.942326	938	30.157400
539	17.329252	639	20.544327	739	23.759402	839	26.974476	939	30.189551
540	17.361403	640	20.576478	740	23.791553	840	27.006627	940	30.221702
541	17.393554	641	20.608629	741	23.823703	841	27.038778	941	30.253853
542	17.425705	642	20.640779	742	23.855854	842	27.070929	942	30.286004
543	17.457855	643	20.672930	743	23.888005	843	27.103079	943	30.318154
544	17.490006	644	20.705081	744	23.920156	844	27.135230	944	30.350305
545	17.522157	645	20.737231	745	23.952306	845	27.167381	945	30.382456
546	17.554308	646	20.769382	746	23.984457	846	27.199532	946	30.414606
547	17.586458	647	20.801533	747	24.016608	847	27.231682	947	30.446757
548	17.618609	648	20.833684	748	24.048759	848	27.263833	948	30.478908
549	17.650760	649	20.865834	749	24.080909	849	27.295984	949	30.511059

GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES	GRAMS	TROY OUNCES
550	17.482911	650	20.697985	750	24.113060	850	27.288135	950	30.543209
551	17.475061	651	20.930136	751	24.145211	851	27.320285	951	30.575360
552	17.474721	652	20.962287	752	24.177361	852	27.352436	952	30.607511
553	17.4779363	653	20.994437	753	24.209512	853	27.384587	953	30.639662
554	17.8111514	654	21.026588	754	24.241663	854	27.416738	954	30.671812
555	17.843664	655	21.058739	755	24.273814	855	27.448889	955	30.703963
556	17.875815	656	21.090890	756	24.305964	856	27.481039	956	30.736114
557	17.907966	657	21.123040	757	24.338115	857	27.513190	957	30.768265
558	17.940117	658	21.155191	758	24.370266	858	27.545341	958	30.800415
559	17.972267	659	21.187342	759	24.402417	859	27.577491	959	30.832566
560	18.004418	660	21.219493	760	24.434567	860	27.609642	960	30.864717
561	18.036569	661	21.251643	761	24.466718	861	27.641793	961	30.896868
562	18.068720	662	21.283794	762	24.498869	862	27.673944	962	30.929018
563	18.100870	663	21.315945	763	24.531020	863	27.706094	963	30.961169
564	18.133021	664	21.348096	764	24.563170	864	27.738245	964	30.993320
565	18.165172	665	21.380246	765	24.595321	865	27.770396	965	31.025470
566	18.197323	666	21.412397	766	24.627472	866	27.802547	966	31.057621
567	18.229473	667	21.444548	767	24.659623	867	27.834697	967	31.089772
568	18.261624	668	21.476699	768	24.691773	868	27.866848	968	31.121923
569	18.293775	669	21.508849	769	24.723924	869	27.898999	969	31.154073
570	18.325926	670	21.541000	770	24.756075	870	27.931150	970	31.186224
571	18.358076	671	21.573151	771	24.788226	871	27.963300	971	31.218375
572	18.390227	672	21.605302	772	24.820376	872	28.035451	972	31.250526
573	18.422378	673	21.637452	773	24.852527	873	28.067602	973	31.282676
574	18.454529	674	21.669603	774	24.884678	874	28.099753	974	31.314827
575	18.486679	675	21.701754	775	24.916829	875	28.131903	975	31.346978
576	18.518830	676	21.733905	776	24.948979	876	28.164054	976	31.379129
577	18.550981	677	21.766055	777	24.981130	877	28.196205	977	31.411279
578	18.583132	678	21.798206	778	25.013281	878	28.228356	978	31.443430
579	18.615282	679	21.830357	779	25.045432	879	28.260506	979	31.475581
580	18.647433	680	21.862508	780	25.077582	880	28.292657	980	31.507732
581	18.679584	681	21.894658	781	25.109733	881	28.324808	981	31.539882
582	18.711735	682	21.926809	782	25.141884	882	28.356959	982	31.572033
583	18.743885	683	21.958960	783	25.174035	883	28.389109	983	31.604184
584	18.776036	684	21.991111	784	25.206185	884	28.421260	984	31.636335
585	18.808187	685	22.023262	785	25.238336	885	28.453411	985	31.668485
586	18.840338	686	22.055412	786	25.270487	886	28.485562	986	31.700636
587	18.872488	687	22.087563	787	25.302638	887	28.517712	987	31.732787
588	18.904639	688	22.119714	788	25.334788	888	28.549863	988	31.764938
589	18.936790	689	22.151865	789	25.366939	889	28.582014	989	31.797088
590	18.968940	690	22.184015	790	25.399090	890	28.614165	990	31.829239
591	19.001091	691	22.216166	791	25.431241	891	28.646315	991	31.861390
592	19.033242	692	22.248317	792	25.463391	892	28.678466	992	31.893541
593	19.065393	693	22.280468	793	25.495542	893	28.710617	993	31.925691
594	19.097543	694	22.312618	794	25.527693	894	28.742768	994	31.957842
595	19.129694	695	22.344769	795	25.559844	895	28.774918	995	31.989993
596	19.161845	696	22.376920	796	25.591994	896	28.807069	996	32.022143
597	19.193995	697	22.409070	797	25.624145	897	28.839220	997	32.054294
598	19.226146	698	22.441221	798	25.656296	898	28.871371	998	32.086445
599	19.258297	699	22.473372	799	25.688447	899	28.903521	999	32.118596

AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS	AVDP POUNDS	KILO- GRAMS
550	249.47580	650	284.83504	750	340.19427	850	385.55351	950	430.91275						
551	249.52940	651	285.28863	751	340.64787	851	386.00711	951	431.36634						
552	250.38299	652	285.74223	752	341.10146	852	386.46070	952	431.81993						
553	250.83658	653	286.19582	753	341.55505	853	386.91429	953	432.27353						
554	251.29017	654	286.64941	754	342.00864	854	387.36788	954	432.72712						
555	251.74376	655	287.10300	755	342.46224	855	387.82148	955	433.18071						
556	252.19736	656	287.55659	756	342.91583	856	388.27507	956	433.63430						
557	252.65095	657	288.01019	757	343.36942	857	388.72866	957	434.08790						
558	253.10454	658	288.46378	758	343.82302	858	389.18225	958	434.54149						
559	253.55813	659	288.91737	759	344.27661	859	389.63585	959	434.99508						
560	254.01173	660	289.37096	760	344.73020	860	390.08944	960	435.44867						
561	254.46532	661	289.82455	761	345.18379	861	390.54303	961	435.90227						
562	254.91891	662	290.27815	762	345.63739	862	390.99662	962	436.35586						
563	255.37250	663	300.73174	763	346.09098	863	391.45021	963	436.80945						
564	255.82610	664	301.18533	764	346.54457	864	391.90381	964	437.26304						
565	256.27969	665	301.63892	765	346.99816	865	392.35740	965	437.71664						
566	256.73328	666	302.09252	766	347.45176	866	392.81099	966	438.17023						
567	257.18687	667	302.54611	767	347.90535	867	393.26458	967	438.62382						
568	257.64046	668	302.99970	768	348.35894	868	393.71818	968	439.07741						
569	258.09406	669	303.45329	769	348.81253	869	394.17177	969	439.53101						
570	258.54765	670	303.90689	770	349.26612	870	394.62536	970	439.98460						
571	259.00124	671	304.36048	771	349.71972	871	395.07895	971	440.43819						
572	259.45483	672	304.81407	772	350.17331	872	395.53255	972	440.89178						
573	259.90843	673	305.26766	773	350.62690	873	395.98614	973	441.34538						
574	260.36202	674	305.72126	774	351.08049	874	396.43973	974	441.79897						
575	260.81561	675	306.17485	775	351.53408	875	396.89332	975	442.25256						
576	261.26920	676	306.62844	776	351.98768	876	397.34692	976	442.70615						
577	261.72280	677	307.08204	777	352.44127	877	397.80051	977	443.15974						
578	262.17639	678	307.53563	778	352.89486	878	398.25410	978	443.61334						
579	262.62998	679	307.98922	779	353.34845	879	398.70769	979	444.06693						
580	263.08357	680	308.44281	780	353.80205	880	399.16129	980	444.52052						
581	263.53717	681	308.89640	781	354.25564	881	399.61488	981	444.97411						
582	263.99076	682	309.34999	782	354.70923	882	400.06847	982	445.42771						
583	264.44435	683	309.80359	783	355.16283	883	400.52206	983	445.88130						
584	264.89794	684	310.25718	784	355.61642	884	400.97565	984	446.33489						
585	265.35154	685	310.71077	785	356.07001	885	401.42924	985	446.78848						
586	265.80513	686	311.16436	786	356.52360	886	401.88284	986	447.24208						
587	266.25872	687	311.61796	787	356.97720	887	402.33643	987	447.69567						
588	266.71231	688	312.07155	788	357.43079	888	402.79002	988	448.14926						
589	267.16590	689	312.52514	789	357.88438	889	403.24361	989	448.60285						
590	267.61950	690	312.97873	790	358.33797	890	403.69721	990	449.05645						
591	268.07309	691	313.43233	791	358.79156	891	404.15080	991	449.51004						
592	268.52668	692	313.88592	792	359.24516	892	404.60439	992	449.96363						
593	268.98027	693	314.33951	793	359.69875	893	405.05799	993	450.41722						
594	269.43387	694	314.79310	794	360.15234	894	405.51158	994	450.87082						
595	269.88746	695	315.24670	795	360.60593	895	405.96517	995	451.32441						
596	270.34105	696	315.70029	796	361.05952	896	406.41876	996	451.77800						
597	270.79464	697	316.15388	797	361.51312	897	406.87236	997	452.23159						
598	271.24824	698	316.60747	798	361.96671	898	407.32595	998	452.68518						
599	271.70183	699	317.06107	799	362.42030	899	407.77954	999	453.13878						

MASS - KILOGRAMS TO AVCP PCUNDS 1 KILOGRAM = 2.204 622 622 AVOP POUNDS

		AVOUP POUNDS	KILO- GRAMS	AVOUP POUNDS	KILO- GRAMS	AVOUP POUNDS	KILO- GRAMS	AVOUP POUNDS	KILO- GRAMS	AVOUP POUNDS	KILO- GRAMS	AVOUP POUNDS	KILO- GRAMS
0	0	0.0000	100	220.4623	200	440.9245	300	661.3868	400	881.8490			
1	1	2.2046	101	222.6669	201	445.1291	301	665.5914	401	885.0537			
2	2	4.4092	102	224.8715	202	449.3338	302	669.7956	402	889.2580			
3	3	6.6139	103	227.0761	203	453.5384	303	674.0000	403	893.4629			
4	4	8.8185	104	229.2808	204	457.7430	304	678.2053	404	897.6675			
5	5	11.0231	105	231.4854	205	461.9476	305	682.4095	405	898.8722			
6	6	13.2277	106	233.6900	206	466.1523	306	686.6145	406	903.0768			
7	7	15.4324	107	235.8946	207	470.3569	307	690.8191	407	907.2814			
8	8	17.6370	108	238.0992	208	474.5615	308	695.0238	408	911.4860			
9	9	19.8416	109	240.3039	209	478.7661	309	699.2284	409	915.6907			
10	10	22.0462	110	242.5085	210	482.9707	310	703.4330	410	919.8955			
11	11	24.2508	111	244.7131	211	487.1754	311	707.6376	411	924.0999			
12	12	26.4555	112	246.9177	212	491.3800	312	711.8423	412	928.3045			
13	13	28.6601	113	249.1224	213	495.5846	313	716.0469	413	932.5091			
14	14	30.8647	114	251.3270	214	499.7892	314	720.2515	414	936.7138			
15	15	33.0693	115	253.5316	215	503.9939	315	724.4561	415	940.9184			
16	16	35.2740	116	255.7362	216	508.1985	316	728.6607	416	945.1230			
17	17	37.4786	117	257.9408	217	512.4031	317	732.8654	417	949.3276			
18	18	39.6832	118	260.1455	218	516.6077	318	737.0700	418	953.5323			
19	19	41.8878	119	262.3501	219	520.8124	319	741.2746	419	957.7369			
20	20	44.0925	120	264.5547	220	525.0170	320	745.4792	420	961.9415			
21	21	46.2971	121	266.7593	221	529.2216	321	749.6839	421	966.1461			
22	22	48.5017	122	268.9640	222	533.4262	322	753.8885	422	970.3507			
23	23	50.7063	123	271.1686	223	537.6308	323	758.0931	423	974.5555			
24	24	52.9109	124	273.3732	224	541.8355	324	762.2977	424	978.7600			
25	25	55.1156	125	275.5778	225	546.0401	325	766.5023	425	982.9646			
26	26	57.3202	126	277.7824	226	550.2447	326	770.7070	426	987.1692			
27	27	59.5248	127	279.9871	227	554.4493	327	774.9116	427	991.3739			
28	28	61.7294	128	282.1917	228	558.6540	328	779.1162	428	995.5785			
29	29	63.9341	129	284.3963	229	562.8586	329	783.3208	429	999.7831			
30	30	66.1387	130	286.6009	230	567.0632	330	787.5255	430	1003.9877			
31	31	68.3433	131	288.8056									

KILO- GRAMS	AVEP POUNDS	KILO- GRAMS	AVEP POUNDS	KILO- GRAMS	AVEP POUNDS	KILO- GRAMS	AVEP POUNDS	KILO- GRAMS	AVEP POUNDS	KILO- GRAMS	AVEP POUNDS
50	110.2311	150	330.6934	250	551.1557	350	771.6179	450	992.0802		
51	112.4358	151	332.8980	251	553.3603	351	773.8225	451	994.2848		
52	114.6404	152	335.1026	252	555.5649	352	776.0272	452	996.4894		
53	116.8450	153	337.3073	253	557.7695	353	778.2318	453	998.6940		
54	119.0496	154	339.5119	254	559.9741	354	780.4364	454	1000.8987		
55	121.2542	155	341.7165	255	562.1788	355	782.6410	455	1003.1033		
56	123.4589	156	343.9211	256	564.3834	356	784.8456	456	1005.3079		
57	125.6635	157	346.1258	257	566.5880	357	787.0503	457	1007.5125		
58	127.8681	158	348.3304	258	568.7926	358	789.2549	458	1009.7172		
59	130.0727	159	350.5350	259	571.0073	359	791.4595	459	1011.9218		
60	132.2774	160	352.7396	260	573.2019	360	793.6641	460	1014.1264		
61	134.4820	161	354.9442	261	575.4065	361	795.8688	461	1016.3310		
62	136.6866	162	357.1489	262	577.6111	362	798.0734	462	1018.5357		
63	138.8912	163	359.3535	263	579.8158	363	800.2780	463	1020.7403		
64	141.0958	164	361.5581	264	582.0204	364	802.4826	464	1022.9449		
65	143.3005	165	363.7627	265	584.2250	365	804.6873	465	1025.1495		
66	145.5051	166	365.9674	266	586.4296	366	806.8919	466	1027.3541		
67	147.7097	167	368.1720	267	588.6342	367	809.0965	467	1029.5588		
68	149.9143	168	370.3766	268	590.8389	368	811.3011	468	1031.7634		
69	152.1190	169	372.5812	269	593.0435	369	813.5057	469	1033.9680		
70	154.3236	170	374.7858	270	595.2481	370	815.7104	470	1036.1726		
71	156.5282	171	376.9905	271	597.4527	371	817.9150	471	1038.3772		
72	158.7328	172	379.1951	272	599.6573	372	820.1196	472	1040.5819		
73	160.9375	173	381.3997	273	601.8620	373	822.3242	473	1042.7865		
74	163.1421	174	383.6043	274	604.0666	374	824.5289	474	1044.9911		
75	165.3467	175	385.8090	275	606.2712	375	826.7335	475	1047.1957		
76	167.5513	176	388.0136	276	608.4758	376	828.9381	476	1049.4004		
77	169.7559	177	390.2182	277	610.6805	377	831.1427	477	1051.6050		
78	171.9606	178	392.4228	278	612.8851	378	833.3474	478	1053.8096		
79	174.1652	179	394.6274	279	615.0897	379	835.5520	479	1056.0142		
80	176.3698	180	396.8321	280	617.2943	380	837.7566	480	1058.2189		
81	178.5744	181	399.0367	281	619.4990	381	839.9612	481	1060.4235		
82	180.7791	182	401.2413	282	621.7036	382	842.1658	482	1062.6281		
83	182.9837	183	403.4459	283	623.9082	383	844.3705	483	1064.8327		
84	185.1883	184	405.6506	284	626.1128	384	846.5751	484	1067.0373		
85	187.3929	185	407.8552	285	628.3174	385	848.7797	485	1069.2420		
86	189.5975	186	410.0598	286	630.5221	386	850.9843	486	1071.4466		
87	191.8022	187	412.2644	287	632.7267	387	853.1889	487	1073.6512		
88	194.0068	188	414.4691	288	634.9313	388	855.3936	488	1075.8558		
89	196.2114	189	416.6737	289	637.1359	389	857.5982	489	1078.0605		
90	198.4160	190	418.8783	290	639.3406	390	859.8028	490	1080.2651		
91	200.6207	191	421.0829	291	641.5452	391	862.0074	491	1082.4697		
92	202.8253	192	423.2875	292	643.7498	392	864.2121	492	1084.6743		
93	205.0300	193	425.4922	293	645.9544	393	866.4167	493	1086.8790		
94	207.2346	194	427.6968	294	648.1590	394	868.6213	494	1089.0836		
95	209.4391	195	429.9014	295	650.3637	395	870.8259	495	1091.2882		
96	211.6438	196	432.1060	296	652.5683	396	873.0306	496	1093.4928		
97	213.8484	197	434.3107	297	654.7729	397	875.2352	497	1095.6974		
98	216.0530	198	436.5153	298	656.9775	398	877.4398	498	1097.9021		
99	218.2576	199	438.7199	299	659.1822	399	879.6444	499	1100.1067		

KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS	KILO-GRAMS	AVDP POUNDS
500	1102.3113	600	1322.7736	700	1543.2358	800	1763.6981	900	1984.1604						
501	1104.5159	601	1324.9782	701	1545.4405	801	1765.9027	901	1986.3650						
502	1106.7206	602	1327.1828	702	1547.6451	802	1768.1073	902	1988.5696						
503	1108.9252	603	1329.3874	703	1549.8497	803	1770.3120	903	1990.7742						
504	1111.1298	604	1331.5921	704	1552.0543	804	1772.5166	904	1992.9789						
505	1113.3344	605	1333.7967	705	1554.2589	805	1774.7212	905	1995.1835						
506	1115.5390	606	1336.0013	706	1556.4636	806	1776.9258	906	1997.3881						
507	1117.7437	607	1338.2059	707	1558.6682	807	1779.1304	907	1999.5927						
508	1119.9483	608	1340.4106	708	1560.8728	808	1781.3351	908	2001.7973						
509	1122.1529	609	1342.6152	709	1563.0774	809	1783.5397	909	2004.0020						
510	1124.3575	610	1344.8198	710	1565.2821	810	1785.7443	910	2006.2066						
511	1126.5621	611	1347.0244	711	1567.4867	811	1787.9489	911	2008.4112						
512	1128.7668	612	1349.2290	712	1569.6913	812	1790.1536	912	2010.6158						
513	1130.9716	613	1351.4337	713	1571.8959	813	1792.3582	913	2012.8204						
514	1133.1760	614	1353.6383	714	1574.1005	814	1794.5628	914	2015.0251						
515	1135.3806	615	1355.8429	715	1576.3052	815	1796.7674	915	2017.2297						
516	1137.5853	616	1358.0475	716	1578.5098	816	1798.9721	916	2019.4343						
517	1139.7899	617	1360.2522	717	1580.7144	817	1801.1767	917	2021.6389						
518	1141.9945	618	1362.4568	718	1582.9190	818	1803.3813	918	2023.8436						
519	1144.1991	619	1364.6614	719	1585.1237	819	1805.5859	919	2026.0482						
520	1146.4038	620	1366.8660	720	1587.3283	820	1807.7905	920	2028.2528						
521	1148.6084	621	1369.0706	721	1589.5330	821	1809.9952	921	2030.4574						
522	1150.8130	622	1371.2753	722	1591.7375	822	1812.1998	922	2032.6620						
523	1153.0176	623	1373.4799	723	1593.9422	823	1814.4044	923	2034.8667						
524	1155.2222	624	1375.6845	724	1596.1468	824	1816.6090	924	2037.0713						
525	1157.4269	625	1377.8891	725	1598.3514	825	1818.8137	925	2039.2760						
526	1159.6315	626	1380.0938	726	1600.5560	826	1821.0183	926	2041.4806						
527	1161.8361	627	1382.2984	727	1602.7606	827	1823.2229	927	2043.6852						
528	1164.0407	628	1384.5030	728	1604.9653	828	1825.4275	928	2045.8898						
529	1166.2454	629	1386.7076	729	1607.1699	829	1827.6322	929	2048.0944						
530	1168.4500	630	1388.9122	730	1609.3745	830	1829.8368	930	2050.2990						
531	1170.6546	631	1391.1169	731	1611.5791	831	1832.0414	931	2052.5037						
532	1172.8592	632	1393.3215	732	1613.7838	832	1834.2460	932	2054.7083						
533	1175.0639	633	1395.5261	733	1615.9884	833	1836.4506	933	2056.9129						
534	1177.2685	634	1397.7307	734	1618.1930	834	1838.6553	934	2059.1175						
535	1179.4731	635	1399.9354	735	1620.3976	835	1840.8599	935	2061.3221						
536	1181.6777	636	1402.1400	736	1622.6022	836	1843.0645	936	2063.5268						
537	1183.8823	637	1404.3446	737	1624.8069	837	1845.2691	937	2065.7314						
538	1186.0870	638	1406.5492	738	1627.0115	838	1847.4738	938	2067.9360						
539	1188.2916	639	1408.7538	739	1629.2161	839	1849.6784	939	2070.1406						
540	1190.4962	640	1410.9585	740	1631.4207	840	1851.8830	940	2072.3452						
541	1192.7008	641	1413.1631	741	1633.6254	841	1854.0876	941	2074.5499						
542	1194.9055	642	1415.3677	742	1635.8300	842	1856.2922	942	2076.7545						
543	1197.1101	643	1417.5723	743	1638.0346	843	1858.4969	943	2078.9591						
544	1199.3147	644	1419.7770	744	1640.2392	844	1860.7015	944	2081.1638						
545	1201.5193	645	1421.9816	745	1642.4438	845	1862.9061	945	2083.3684						
546	1203.7240	646	1424.1862	746	1644.6485	846	1865.1107	946	2085.5730						
547	1205.9286	647	1426.3908	747	1646.8531	847	1867.3154	947	2087.7776						
548	1208.1332	648	1428.5955	748	1649.0577	848	1869.5200	948	2089.9822						
549	1210.3378	649	1430.8001	749	1651.2623	849	1871.7246	949	2092.1869						

KILO-GRAMS	AVOP POUNDS	KILO-GRAMS	AVOP POUNDS	KILO-GRAMS	AVOP POUNDS	KILO-GRAMS	AVOP POUNDS	KILO-GRAMS	AVOP POUNDS
550	1212.5424	650	1433.0047	750	1653.4670	850	1873.9292	950	2094.3915
551	1214.7471	651	1435.2093	751	1655.6716	851	1876.1339	951	2096.5961
552	1216.9517	652	1437.4139	752	1657.8762	852	1878.3385	952	2098.8007
553	1219.1563	653	1439.6186	753	1660.0808	853	1880.5431	953	2101.0053
554	1221.3609	654	1441.8232	754	1662.2854	854	1882.7477	954	2103.2100
555	1223.5656	655	1444.0278	755	1664.4901	855	1884.9523	955	2105.4146
556	1225.7702	656	1446.2324	756	1666.6947	856	1887.1570	956	2107.6192
557	1227.9748	657	1448.4371	757	1668.8993	857	1889.3616	957	2109.8239
558	1230.1794	658	1450.6417	758	1671.1039	858	1891.5662	958	2112.0285
559	1232.3840	659	1452.8463	759	1673.3086	859	1893.7708	959	2114.2331
560	1234.5887	660	1455.0509	760	1675.5132	860	1895.9754	960	2116.4377
561	1236.7933	661	1457.2556	761	1677.7178	861	1898.1801	961	2118.6423
562	1238.9979	662	1459.4602	762	1679.9224	862	1900.3847	962	2120.8470
563	1241.2025	663	1461.6648	763	1682.1271	863	1902.5893	963	2123.0516
564	1243.4072	664	1463.8694	764	1684.3317	864	1904.7939	964	2125.2562
565	1245.6118	665	1466.0740	765	1686.5363	865	1906.9986	965	2127.4608
566	1247.8164	666	1468.2787	766	1688.7409	866	1909.2032	966	2129.6654
567	1250.0210	667	1470.4833	767	1690.9455	867	1911.4078	967	2131.8701
568	1252.2256	668	1472.6879	768	1693.1502	868	1913.6124	968	2134.0747
569	1254.4303	669	1474.8925	769	1695.3548	869	1915.8170	969	2136.2793
570	1256.6349	670	1477.0972	770	1697.5594	870	1918.0217	970	2138.4839
571	1258.8395	671	1479.3018	771	1699.7640	871	1920.2263	971	2140.6886
572	1261.0441	672	1481.5064	772	1701.9687	872	1922.4309	972	2142.8932
573	1263.2488	673	1483.7110	773	1704.1733	873	1924.6355	973	2145.0978
574	1265.4534	674	1485.9156	774	1706.3779	874	1926.8402	974	2147.3024
575	1267.6580	675	1488.1203	775	1708.5825	875	1929.0448	975	2149.5070
576	1269.8626	676	1490.3249	776	1710.7872	876	1931.2494	976	2151.7117
577	1272.0672	677	1492.5295	777	1712.9918	877	1933.4540	977	2153.9163
578	1274.2719	678	1494.7341	778	1715.1964	878	1935.6587	978	2156.1209
579	1276.4765	679	1496.9388	779	1717.4010	879	1937.8633	979	2158.3255
580	1278.6811	680	1499.1434	780	1719.6056	880	1940.0679	980	2160.5302
581	1280.8857	681	1501.3480	781	1721.8103	881	1942.2725	981	2162.7348
582	1283.0904	682	1503.5526	782	1724.0149	882	1944.4771	982	2164.9394
583	1285.2950	683	1505.7572	783	1726.2195	883	1946.6818	983	2167.1440
584	1287.4996	684	1507.9619	784	1728.4241	884	1948.8864	984	2169.3487
585	1289.7042	685	1510.1665	785	1730.6288	885	1951.0910	985	2171.5533
586	1291.9088	686	1512.3711	786	1732.8334	886	1953.2956	986	2173.7579
587	1294.1135	687	1514.5757	787	1735.0380	887	1955.5003	987	2175.9625
588	1296.3181	688	1516.7804	788	1737.2426	888	1957.7049	988	2178.1671
589	1298.5227	689	1518.9850	789	1739.4473	889	1959.9095	989	2180.3718
590	1300.7273	690	1521.1896	790	1741.6519	890	1962.1141	990	2182.5764
591	1302.9320	691	1523.3942	791	1743.8565	891	1964.3188	991	2184.7810
592	1305.1366	692	1525.5988	792	1746.0611	892	1966.5234	992	2186.9856
593	1307.3412	693	1527.8035	793	1748.2657	893	1968.7280	993	2189.1902
594	1309.5458	694	1530.0081	794	1750.4704	894	1970.9326	994	2191.3949
595	1311.7505	695	1532.2127	795	1752.6750	895	1973.1372	995	2193.5995
596	1313.9551	696	1534.4173	796	1754.8796	896	1975.3419	996	2195.8041
597	1316.1597	697	1536.6220	797	1757.0842	897	1977.5465	997	2198.0087
598	1318.3643	698	1538.8266	798	1759.2888	898	1979.7511	998	2200.2134
599	1320.5689	699	1541.0312	799	1761.4935	899	1981.9557	999	2202.4180



Capacity, or Volume

VOLUME-CAPACITY - CUBIC INCHES TO MILLILITERS 1 CUBIC INCH = 16.387 064 MILLILITERS

CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS
0	0.000	100	1638.706	200	3277.413	300	4916.119	400	6554.826
1	16.387	101	1655.093	201	3293.800	301	4932.506	401	6571.213
2	32.774	102	1671.481	202	3310.187	302	4948.893	402	6587.600
3	49.161	103	1687.868	203	3326.574	303	4965.280	403	6603.987
4	65.548	104	1704.255	204	3342.961	304	4981.667	404	6620.374
5	81.935	105	1720.642	205	3359.348	305	4998.055	405	6636.761
6	98.322	106	1737.029	206	3375.732	306	5014.442	406	6653.148
7	114.709	107	1753.416	207	3392.122	307	5030.829	407	6669.535
8	131.097	108	1769.803	208	3408.509	308	5047.216	408	6685.922
9	147.484	109	1786.190	209	3424.896	309	5063.603	409	6702.309
10	163.871	110	1802.577	210	3441.283	310	5079.990	410	6718.696
11	180.258	111	1818.964	211	3457.670	311	5096.377	411	6735.083
12	196.645	112	1835.351	212	3474.058	312	5112.764	412	6751.470
13	213.032	113	1851.738	213	3490.445	313	5129.151	413	6767.857
14	229.419	114	1868.125	214	3506.832	314	5145.538	414	6784.244
15	245.806	115	1884.512	215	3523.219	315	5161.925	415	6800.632
16	262.193	116	1900.899	216	3539.606	316	5178.312	416	6817.019
17	278.580	117	1917.286	217	3555.993	317	5194.699	417	6833.406
18	294.967	118	1933.674	218	3572.380	318	5211.086	418	6849.793
19	311.354	119	1950.061	219	3588.767	319	5227.473	419	6866.180
20	327.741	120	1966.448	220	3605.154	320	5243.860	420	6882.567
21	344.128	121	1982.835	221	3621.541	321	5260.247	421	6898.954
22	360.515	122	1999.222	222	3637.928	322	5276.635	422	6915.341
23	376.902	123	2015.609	223	3654.315	323	5293.022	423	6931.728
24	393.290	124	2031.996	224	3670.702	324	5309.409	424	6948.115
25	409.677	125	2048.383	225	3687.089	325	5325.796	425	6964.502
26	426.064	126	2064.770	226	3703.476	326	5342.183	426	6980.889
27	442.451	127	2081.157	227	3719.863	327	5358.570	427	6997.276
28	458.838	128	2097.544	228	3736.250	328	5374.957	428	7013.663
29	475.225	129	2113.931	229	3752.637	329	5391.344	429	7030.050
30	491.612	130	2130.318	230	3769.025	330	5407.731	430	7046.438
31	507.999	131	2146.705	231	3785.412	331	5424.118	431	7062.825
32	524.386	132	2163.092	232	3801.799	332	5440.505	432	7079.212
33	540.773	133	2179.479	233	3818.186	333	5456.892	433	7095.599
34	557.160	134	2195.867	234	3834.573	334	5473.279	434	7111.986
35	573.547	135	2212.254	235	3850.960	335	5489.666	435	7128.373
36	589.934	136	2228.641	236	3867.347	336	5506.053	436	7144.760
37	606.321	137	2245.028	237	3883.734	337	5522.441	437	7161.147
38	622.708	138	2261.415	238	3900.121	338	5538.828	438	7177.534
39	639.095	139	2277.802	239	3916.508	339	5555.215	439	7193.921
40	655.483	140	2294.189	240	3932.895	340	5571.602	440	7210.308
41	671.870	141	2310.576	241	3949.282	341	5587.989	441	7226.695
42	688.257	142	2326.963	242	3965.669	342	5604.376	442	7243.082
43	704.644	143	2343.350	243	3982.057	343	5620.763	443	7259.469
44	721.031	144	2359.737	244	3998.444	344	5637.150	444	7275.856
45	737.418	145	2376.124	245	4014.831	345	5653.537	445	7292.243
46	753.805	146	2392.511	246	4031.218	346	5669.924	446	7308.630
47	770.192	147	2408.898	247	4047.605	347	5686.311	447	7325.018
48	786.579	148	2425.285	248	4063.992	348	5702.698	448	7341.405
49	802.966	149	2441.673	249	4080.379	349	5719.085	449	7357.792

CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS
50	819.353	150	2458.060	250	4096.766	350	5735.452	450	7374.179		
51	835.740	151	2474.447	251	4113.153	351	5751.859	451	7390.566		
52	852.127	152	2490.834	252	4129.540	352	5768.247	452	7406.953		
53	868.514	153	2507.221	253	4145.927	353	5784.634	453	7423.340		
54	884.901	154	2523.608	254	4162.314	354	5801.021	454	7439.727		
55	901.289	155	2539.995	255	4178.701	355	5817.408	455	7456.114		
56	917.676	156	2556.382	256	4195.088	356	5833.795	456	7472.501		
57	934.063	157	2572.769	257	4211.475	357	5850.182	457	7488.888		
58	950.450	158	2589.156	258	4227.862	358	5866.569	458	7505.275		
59	966.837	159	2605.543	259	4244.250	359	5882.956	459	7521.662		
60	983.224	160	2621.930	260	4260.637	360	5899.343	460	7538.049		
61	999.611	161	2638.317	261	4277.024	361	5915.730	461	7554.436		
62	1015.998	162	2654.704	262	4293.411	362	5932.117	462	7570.824		
63	1032.385	163	2671.091	263	4309.798	363	5948.504	463	7587.211		
64	1048.772	164	2687.478	264	4326.185	364	5964.891	464	7603.598		
65	1065.159	165	2703.866	265	4342.572	365	5981.278	465	7619.985		
66	1081.546	166	2720.253	266	4358.959	366	5997.665	466	7636.372		
67	1097.933	167	2736.640	267	4375.346	367	6014.052	467	7652.759		
68	1114.320	168	2753.027	268	4391.733	368	6030.440	468	7669.146		
69	1130.707	169	2769.414	269	4408.120	369	6046.827	469	7685.533		
70	1147.094	170	2785.801	270	4424.507	370	6063.214	470	7701.920		
71	1163.482	171	2802.188	271	4440.894	371	6079.601	471	7718.307		
72	1179.869	172	2818.575	272	4457.281	372	6095.988	472	7734.694		
73	1196.256	173	2834.962	273	4473.668	373	6112.375	473	7751.081		
74	1212.643	174	2851.349	274	4490.055	374	6128.762	474	7767.468		
75	1229.030	175	2867.736	275	4506.443	375	6145.149	475	7783.855		
76	1245.417	176	2884.123	276	4522.830	376	6161.536	476	7800.242		
77	1261.804	177	2900.510	277	4539.217	377	6177.923	477	7816.630		
78	1278.191	178	2916.897	278	4555.604	378	6194.310	478	7833.017		
79	1294.578	179	2933.284	279	4571.991	379	6210.697	479	7849.404		
80	1310.965	180	2949.672	280	4588.378	380	6227.084	480	7865.791		
81	1327.352	181	2966.059	281	4604.765	381	6243.471	481	7882.178		
82	1343.739	182	2982.446	282	4621.152	382	6259.858	482	7898.565		
83	1360.126	183	2998.833	283	4637.539	383	6276.245	483	7914.952		
84	1376.513	184	3015.220	284	4653.926	384	6292.633	484	7931.339		
85	1392.900	185	3031.607	285	4670.313	385	6309.020	485	7947.726		
86	1409.287	186	3047.994	286	4686.700	386	6325.407	486	7964.113		
87	1425.675	187	3064.381	287	4703.087	387	6341.794	487	7980.500		
88	1442.062	188	3080.768	288	4719.474	388	6358.181	488	7996.887		
89	1458.449	189	3097.155	289	4735.861	389	6374.568	489	8013.274		
90	1474.836	190	3113.542	290	4752.249	390	6390.955	490	8029.661		
91	1491.223	191	3129.929	291	4768.636	391	6407.342	491	8046.048		
92	1507.610	192	3146.316	292	4785.023	392	6423.729	492	8062.435		
93	1523.997	193	3162.703	293	4801.410	393	6440.116	493	8078.822		
94	1540.384	194	3179.090	294	4817.797	394	6456.503	494	8095.210		
95	1556.771	195	3195.477	295	4834.184	395	6472.890	495	8111.597		
96	1573.158	196	3211.865	296	4850.571	396	6489.277	496	8127.984		
97	1589.545	197	3228.252	297	4866.958	397	6505.664	497	8144.371		
98	1605.932	198	3244.639	298	4883.345	398	6522.051	498	8160.758		
99	1622.319	199	3261.026	299	4899.732	399	6538.438	499	8177.145		

CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS
500	8193.532	600	9832.238	700	11470.945	800	13109.945	900	14748.358
501	8203.919	601	9846.628	701	11487.332	801	13126.038	901	14764.745
502	8216.306	602	9861.012	702	11503.719	802	13142.425	902	14781.132
503	8228.693	603	9875.396	703	11520.106	803	13158.812	903	14797.519
504	8241.080	604	9889.779	704	11536.493	804	13175.199	904	14813.906
505	8253.467	605	9904.164	705	11552.880	805	13191.586	905	14830.293
506	8265.854	606	9918.548	706	11569.267	806	13207.974	906	14846.680
507	8278.241	607	9932.932	707	11585.654	807	13224.361	907	14863.067
508	8290.628	608	9947.315	708	11602.041	808	13240.748	908	14879.454
509	8303.016	609	9961.699	709	11618.428	809	13257.135	909	14895.841
510	8315.403	610	9976.082	710	11634.815	810	13273.522	910	14912.228
511	8327.790	611	10012.466	711	11651.202	811	13289.909	911	14928.615
512	8340.177	612	10028.853	712	11667.589	812	13306.296	912	14945.002
513	8352.564	613	10045.240	713	11683.977	813	13322.683	913	14961.389
514	8364.951	614	10061.627	714	11700.364	814	13339.070	914	14977.776
515	8377.338	615	10078.014	715	11716.751	815	13355.457	915	14994.163
516	8389.725	616	10094.401	716	11733.138	816	13371.844	916	15010.551
517	8402.112	617	10110.788	717	11749.525	817	13388.231	917	15026.938
518	8414.499	618	10127.205	718	11765.912	818	13404.618	918	15043.325
519	8426.886	619	10143.593	719	11782.299	819	13421.005	919	15059.712
520	8439.273	620	10159.980	720	11798.686	820	13437.392	920	15076.099
521	8451.660	621	10176.367	721	11815.073	821	13453.779	921	15092.486
522	8464.047	622	10192.754	722	11831.460	822	13470.167	922	15108.873
523	8476.434	623	10209.141	723	11847.847	823	13486.554	923	15125.260
524	8488.821	624	10225.528	724	11864.234	824	13502.941	924	15141.647
525	8501.208	625	10241.915	725	11880.621	825	13519.328	925	15158.034
526	8513.596	626	10258.302	726	11897.008	826	13535.715	926	15174.421
527	8525.983	627	10274.689	727	11913.396	827	13552.102	927	15190.808
528	8538.370	628	10291.076	728	11929.782	828	13568.489	928	15207.195
529	8550.757	629	10307.463	729	11946.170	829	13584.876	929	15223.582
530	8563.144	630	10323.850	730	11962.557	830	13601.263	930	15239.969
531	8575.531	631	10340.237	731	11978.944	831	13617.650	931	15256.356
532	8587.918	632	10356.624	732	11995.331	832	13634.037	932	15272.744
533	8599.305	633	10373.011	733	12011.718	833	13650.424	933	15289.131
534	8610.692	634	10389.399	734	12028.105	834	13666.811	934	15305.518
535	8622.079	635	10405.786	735	12044.492	835	13683.198	935	15321.905
536	8633.466	636	10422.173	736	12060.879	836	13699.585	936	15338.292
537	8644.853	637	10438.560	737	12077.266	837	13715.973	937	15354.679
538	8656.240	638	10454.947	738	12093.653	838	13732.359	938	15371.066
539	8667.627	639	10471.334	739	12109.040	839	13748.747	939	15387.453
540	8679.015	640	10487.721	740	12125.427	840	13765.134	940	15403.840
541	8690.402	641	10504.108	741	12141.814	841	13781.521	941	15420.227
542	8701.789	642	10520.495	742	12158.201	842	13797.908	942	15436.614
543	8713.176	643	10536.882	743	12174.589	843	13814.295	943	15453.001
544	8724.563	644	10553.269	744	12190.976	844	13830.682	944	15469.388
545	8735.950	645	10569.656	745	12207.363	845	13847.069	945	15485.775
546	8747.337	646	10586.043	746	12223.750	846	13863.456	946	15502.162
547	8758.724	647	10602.430	747	12240.137	847	13879.843	947	15518.550
548	8770.111	648	10618.817	748	12256.524	848	13896.230	948	15534.937
549	8781.498	649	10635.204	749	12272.911	849	13912.617	949	15551.324

CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS
550	9012.885	650	10651.592	750	12290.298	850	13929.004	950	15567.711
551	9023.272	651	10661.979	751	12300.685	851	13940.391	951	15584.098
552	9033.659	652	10672.366	752	12312.072	852	13951.778	952	15600.485
553	9044.046	653	10682.753	753	12323.459	853	13978.166	953	15616.872
554	9054.433	654	10693.140	754	12334.846	854	13994.553	954	15633.259
555	9064.820	655	10703.527	755	12346.233	855	14010.940	955	15649.646
556	9075.207	656	10713.914	756	12357.620	856	14027.327	956	15666.033
557	9085.594	657	10724.301	757	12369.007	857	14043.714	957	15682.420
558	9095.981	658	10734.688	758	12380.394	858	14060.101	958	15698.807
559	9106.368	659	10745.075	759	12391.781	859	14076.488	959	15715.194
560	9116.756	660	10815.462	760	12454.169	860	14092.875	960	15731.581
561	9127.143	661	10831.849	761	12470.556	861	14109.262	961	15747.968
562	9209.530	662	10848.236	762	12486.943	862	14125.649	962	15764.355
563	9225.917	663	10864.623	763	12503.330	863	14142.036	963	15780.743
564	9242.304	664	10881.010	764	12519.717	864	14158.423	964	15797.130
565	9258.691	665	10897.397	765	12536.104	865	14174.810	965	15813.517
566	9275.078	666	10913.785	766	12552.491	866	14191.197	966	15829.904
567	9291.465	667	10930.172	767	12568.878	867	14207.584	967	15846.291
568	9307.852	668	10946.559	768	12585.265	868	14223.971	968	15862.678
569	9324.239	669	10962.946	769	12601.652	869	14240.359	969	15879.065
570	9340.626	670	10979.333	770	12618.039	870	14256.746	970	15895.452
571	9357.013	671	10995.720	771	12634.426	871	14273.133	971	15911.839
572	9373.401	672	11012.107	772	12650.813	872	14289.520	972	15928.226
573	9389.788	673	11028.494	773	12667.200	873	14305.907	973	15944.613
574	9406.175	674	11044.881	774	12683.587	874	14322.294	974	15961.000
575	9422.562	675	11061.268	775	12699.974	875	14338.681	975	15977.387
576	9438.949	676	11077.655	776	12716.362	876	14355.068	976	15993.774
577	9455.336	677	11094.042	777	12732.749	877	14371.455	977	16010.161
578	9471.723	678	11110.429	778	12749.136	878	14387.842	978	16026.548
579	9488.110	679	11126.816	779	12765.523	879	14404.229	979	16042.936
580	9504.497	680	11143.203	780	12781.910	880	14420.616	980	16059.323
581	9520.884	681	11159.590	781	12798.297	881	14437.003	981	16075.710
582	9537.271	682	11175.978	782	12814.684	882	14453.390	982	16092.097
583	9553.658	683	11192.365	783	12831.071	883	14469.777	983	16108.484
584	9570.045	684	11208.752	784	12847.458	884	14486.165	984	16124.871
585	9586.432	685	11225.139	785	12863.845	885	14502.552	985	16141.258
586	9602.819	686	11241.526	786	12880.232	886	14518.939	986	16157.645
587	9619.207	687	11257.913	787	12896.619	887	14535.326	987	16174.032
588	9635.594	688	11274.300	788	12913.006	888	14551.713	988	16190.419
589	9651.981	689	11290.687	789	12929.393	889	14568.100	989	16206.806
590	9668.368	690	11307.074	790	12945.781	890	14584.487	990	16223.193
591	9684.755	691	11323.461	791	12962.168	891	14600.874	991	16239.580
592	9701.142	692	11339.848	792	12978.555	892	14617.261	992	16255.967
593	9717.529	693	11356.235	793	12994.942	893	14633.648	993	16272.354
594	9733.916	694	11372.622	794	13011.329	894	14650.035	994	16288.742
595	9750.303	695	11389.009	795	13027.716	895	14666.422	995	16305.129
596	9766.690	696	11405.396	796	13044.103	896	14682.809	996	16321.516
597	9783.077	697	11421.784	797	13060.490	897	14699.196	997	16337.903
598	9799.464	698	11438.171	798	13076.877	898	14715.583	998	16354.290
599	9815.851	699	11454.558	799	13093.264	899	14731.970	999	16370.677

VOLUME-CAPACITY - MILLILITERS TO CUBIC INCHES 1 MILLILITER = 0.061 023 744 CUBIC INCH

MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES	MILLI- LITERS	CUBIC INCHES
0	0.00000	100	6.102374	200	12.204749	300	18.307123	400	24.409497	500	30.511871	600	36.614245	700	42.716619
1	0.061024	101	6.163398	201	12.265772	301	18.368147	401	24.470521	501	30.572895	601	36.674669	701	42.773643
2	0.122047	102	6.224422	202	12.326796	302	18.429171	402	24.531545	502	30.633919	602	36.735693	702	42.834667
3	0.183071	103	6.285446	203	12.387820	303	18.490194	403	24.592569	503	30.695143	603	36.796717	703	42.895691
4	0.244095	104	6.346469	204	12.448844	304	18.551218	404	24.653592	504	30.756367	604	36.857741	704	42.956715
5	0.305119	105	6.407493	205	12.509868	305	18.612242	405	24.714616	505	30.817391	605	36.918765	705	43.017739
6	0.366142	106	6.468517	206	12.570891	306	18.673265	406	24.775640	506	30.878415	606	36.979789	706	43.078763
7	0.427166	107	6.529541	207	12.631915	307	18.734289	407	24.836664	507	30.939439	607	37.040813	707	43.139787
8	0.488190	108	6.590564	208	12.692939	308	18.795313	408	24.897687	508	31.000463	608	37.101837	708	43.200811
9	0.549214	109	6.651588	209	12.753962	309	18.856337	409	24.958711	509	31.061487	609	37.162861	709	43.261835
10	0.610237	110	6.712612	210	12.814986	310	18.917361	410	25.019733	510	31.122511	610	37.223885	710	43.322859
11	0.671261	111	6.773636	211	12.876010	311	18.978384	411	25.080759	511	31.183535	611	37.284909	711	43.383883
12	0.732285	112	6.834659	212	12.937034	312	19.039408	412	25.141783	512	31.244559	612	37.345933	712	43.444907
13	0.793309	113	6.895683	213	12.998058	313	19.100432	413	25.202806	513	31.305583	613	37.406957	713	43.505931
14	0.854332	114	6.956707	214	13.059081	314	19.161455	414	25.263830	514	31.366607	614	37.467981	714	43.566955
15	0.915356	115	7.017731	215	13.120105	315	19.222479	415	25.324854	515	31.427631	615	37.528999	715	43.627979
16	0.976380	116	7.078754	216	13.181129	316	19.283503	416	25.385877	516	31.488655	616	37.590023	716	43.689003
17	1.037404	117	7.139778	217	13.242152	317	19.344527	417	25.446901	517	31.549679	617	37.651047	717	43.750027
18	1.098427	118	7.200802	218	13.303176	318	19.405550	418	25.507925	518	31.610703	618	37.712071	718	43.811051
19	1.159451	119	7.261826	219	13.364200	319	19.466574	419	25.568949	519	31.671727	619	37.773095	719	43.872075
20	1.220475	120	7.322849	220	13.425224	320	19.527598	420	25.629972	520	31.732751	620	37.834119	720	43.933099
21	1.281499	121	7.383873	221	13.486247	321	19.588622	421	25.690996	521	31.793775	621	37.895143	721	43.994123

MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES	MILLI-LITERS	CUBIC INCHES
50	3.051187	150	9.153561	250	15.255936	350	21.558310	450	27.460685
51	3.112211	151	9.214585	251	15.316960	351	21.619334	451	27.521708
52	3.173235	152	9.275609	252	15.377984	352	21.680358	452	27.582732
53	3.234258	153	9.336633	253	15.439008	353	21.741381	453	27.643756
54	3.295282	154	9.397656	254	15.500031	354	21.802405	454	27.704780
55	3.356306	155	9.458680	255	15.561055	355	21.863429	455	27.765803
56	3.417330	156	9.519704	256	15.622078	356	21.924453	456	27.826827
57	3.478353	157	9.580728	257	15.683102	357	21.985476	457	27.887851
58	3.539377	158	9.641751	258	15.744126	358	22.046500	458	27.948874
59	3.600401	159	9.702775	259	15.805150	359	22.107524	459	28.009898
60	3.661425	160	9.763799	260	15.866173	360	22.168548	460	28.070922
61	3.722448	161	9.824823	261	15.927197	361	22.229571	461	28.131946
62	3.783472	162	9.885846	262	15.988221	362	22.290595	462	28.192970
63	3.844496	163	9.946870	263	16.049244	363	22.351619	463	28.253993
64	3.905520	164	10.007894	264	16.110268	364	22.412643	464	28.315017
65	3.966543	165	10.068918	265	16.171292	365	22.473666	465	28.376041
66	4.027567	166	10.129941	266	16.232316	366	22.534690	466	28.437064
67	4.088591	167	10.190965	267	16.293339	367	22.595714	467	28.498088
68	4.149615	168	10.251989	268	16.354363	368	22.656738	468	28.559112
69	4.210638	169	10.313013	269	16.415387	369	22.717761	469	28.620136
70	4.271662	170	10.374036	270	16.476411	370	22.778785	470	28.681159
71	4.332686	171	10.435060	271	16.537434	371	22.839809	471	28.742183
72	4.393710	172	10.496084	272	16.598458	372	22.900833	472	28.803207
73	4.454733	173	10.557108	273	16.659482	373	22.961856	473	28.864231
74	4.515757	174	10.618131	274	16.720506	374	22.922880	474	28.925254
75	4.576781	175	10.679155	275	16.781529	375	22.983904	475	28.986278
76	4.637805	176	10.740179	276	16.842553	376	22.944927	476	29.047302
77	4.698828	177	10.801203	277	16.903577	377	23.005951	477	29.108326
78	4.759852	178	10.862226	278	16.964601	378	23.066975	478	29.169349
79	4.820876	179	10.923250	279	17.025625	379	23.127999	479	29.230373
80	4.881899	180	10.984274	280	17.086648	380	23.189023	480	29.291397
81	4.942923	181	11.045298	281	17.147672	381	23.250046	481	29.352421
82	5.003947	182	11.106321	282	17.208696	382	23.311070	482	29.413445
83	5.064971	183	11.167345	283	17.269719	383	23.372094	483	29.474468
84	5.125994	184	11.228369	284	17.330743	384	23.433118	484	29.535492
85	5.187018	185	11.289393	285	17.391767	385	23.494141	485	29.596516
86	5.248042	186	11.350416	286	17.452790	386	23.555165	486	29.657539
87	5.309066	187	11.411440	287	17.513814	387	23.616189	487	29.718563
88	5.370089	188	11.472464	288	17.574838	388	23.677212	488	29.779587
89	5.431113	189	11.533488	289	17.635862	389	23.738236	489	29.840611
90	5.492137	190	11.594511	290	17.696886	390	23.799260	490	29.901634
91	5.553161	191	11.655535	291	17.757909	391	23.860284	491	29.962658
92	5.614184	192	11.716559	292	17.818933	392	23.921308	492	30.023682
93	5.675208	193	11.777583	293	17.879957	393	23.982332	493	30.084706
94	5.736232	194	11.838606	294	17.940981	394	24.043355	494	30.145729
95	5.797256	195	11.899630	295	18.002004	395	24.104379	495	30.206753
96	5.858279	196	11.960654	296	18.063028	396	24.165402	496	30.267777
97	5.919303	197	12.021677	297	18.124052	397	24.226426	497	30.328801
98	5.980327	198	12.082701	298	18.185076	398	24.287450	498	30.389824
99	6.041351	199	12.143725	299	18.246099	399	24.348474	499	30.450848

VOLUME-CAPACITY - CUBIC FEET TO CUBIC METERS 1 CUBIC FOOT = 0.028 316 846 592 CUBIC METER

CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS
0	0.000000	100	2.831685	200	5.663369	300	8.495054	400	11.326739				
1	0.028317	101	2.860002	201	5.691686	301	8.523371	401	11.355055				
2	0.056634	102	2.888318	202	5.720003	302	8.551688	402	11.383372				
3	0.084951	103	2.916635	203	5.748320	303	8.580004	403	11.411689				
4	0.113267	104	2.944952	204	5.776637	304	8.608321	404	11.440006				
5	0.141584	105	2.973269	205	5.804954	305	8.636638	405	11.468323				
6	0.169901	106	3.001586	206	5.833270	306	8.664955	406	11.496640				
7	0.198218	107	3.029903	207	5.861587	307	8.693272	407	11.524956				
8	0.226535	108	3.058219	208	5.889904	308	8.721589	408	11.553273				
9	0.254852	109	3.086536	209	5.918221	309	8.749906	409	11.581590				
10	0.283168	110	3.114853	210	5.946538	310	8.778222	410	11.609907				
11	0.311485	111	3.143170	211	5.974855	311	8.806539	411	11.638224				
12	0.339802	112	3.171487	212	6.003171	312	8.834856	412	11.666541				
13	0.368119	113	3.199804	213	6.031488	313	8.863173	413	11.694858				
14	0.396436	114	3.228121	214	6.059805	314	8.891490	414	11.723174				
15	0.424753	115	3.256438	215	6.088122	315	8.919807	415	11.751491				
16	0.453070	116	3.284754	216	6.116439	316	8.948123	416	11.779808				
17	0.481386	117	3.313071	217	6.144756	317	8.976440	417	11.808125				
18	0.509703	118	3.341388	218	6.173073	318	9.004757	418	11.836442				
19	0.538020	119	3.369705	219	6.201389	319	9.033074	419	11.864759				
20	0.566337	120	3.398022	220	6.229706	320	9.061391	420	11.893075				
21	0.594654	121	3.426338	221	6.258023	321	9.089708	421	11.921392				
22	0.622971	122	3.454655	222	6.286340	322	9.118025	422	11.949709				
23	0.651287	123	3.482972	223	6.314657	323	9.146341	423	11.978026				
24	0.679604	124	3.511289	224	6.342974	324	9.174658	424	12.006343				
25	0.707921	125	3.539606	225	6.371290	325	9.202975	425	12.034660				
26	0.736238	126	3.567923	226	6.399607	326	9.231292	426	12.062977				
27	0.764555	127	3.596240	227	6.427924	327	9.259609	427	12.091293				
28	0.792872	128	3.624556	228	6.456241	328	9.287926	428	12.119610				
29	0.821189	129	3.652873	229	6.484558	329	9.316242	429	12.147927				
30	0.849505	130	3.681190	230	6.512875	330	9.344559	430	12.176244				
31	0.877822	131	3.709507	231	6.541192	331	9.372876	431	12.204561				
32	0.906139	132	3.737824	232	6.569508	332	9.401193	432	12.232878				
33	0.934456	133	3.766141	233	6.597825	333	9.429510	433	12.261194				
34	0.962773	134	3.794457	234	6.626142	334	9.457827	434	12.289511				
35	0.991090	135	3.822774	235	6.654459	335	9.486144	435	12.317828				
36	1.019406	136	3.851091	236	6.682776	336	9.514460	436	12.346145				
37	1.047723	137	3.879408	237	6.711093	337	9.542777	437	12.374462				
38	1.076040	138	3.907725	238	6.739409	338	9.571094	438	12.402779				
39	1.104357	139	3.936042	239	6.767726	339	9.599411	439	12.431096				
40	1.132674	140	3.964359	240	6.796043	340	9.627728	440	12.459412				
41	1.160991	141	3.992675	241	6.824360	341	9.656045	441	12.487729				
42	1.189308	142	4.020992	242	6.852677	342	9.684361	442	12.516046				
43	1.217624	143	4.049309	243	6.880994	343	9.712678	443	12.544363				
44	1.245941	144	4.077626	244	6.909311	344	9.740995	444	12.572680				
45	1.274258	145	4.105943	245	6.937627	345	9.769312	445	12.600997				
46	1.302575	146	4.134260	246	6.965944	346	9.797629	446	12.629313				
47	1.330892	147	4.162576	247	6.994261	347	9.825946	447	12.657630				
48	1.359209	148	4.190893	248	7.022578	348	9.854263	448	12.685947				
49	1.387525	149	4.219210	249	7.050895	349	9.882579	449	12.714264				

CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS
50	1.415842	150	4.247527	250	7.079212	350	9.910896	450	12.742581	550	15.574237
51	1.444159	151	4.275844	251	7.107528	351	9.938213	451	12.770898	551	15.602554
52	1.472476	152	4.304161	252	7.135845	352	9.965530	452	12.799215	552	15.630871
53	1.500793	153	4.332478	253	7.164162	353	9.992847	453	12.827531	553	15.659188
54	1.529110	154	4.360794	254	7.192479	354	10.020164	454	12.855848	554	15.687505
55	1.557427	155	4.389111	255	7.220796	355	10.048480	455	12.884165	555	15.715822
56	1.585743	156	4.417428	256	7.249113	356	10.076797	456	12.912482	556	15.744139
57	1.614060	157	4.445745	257	7.277430	357	10.105114	457	12.940799	557	15.772456
58	1.642377	158	4.474062	258	7.305746	358	10.133431	458	12.969116	558	15.800773
59	1.670694	159	4.502379	259	7.334063	359	10.161748	459	12.997432	559	15.829090
60	1.699011	160	4.530695	260	7.362380	360	10.190065	460	13.025749	560	15.857407
61	1.727328	161	4.559012	261	7.390697	361	10.218382	461	13.054066	561	15.885724
62	1.755645	162	4.587329	262	7.419014	362	10.246699	462	13.082383	562	15.914041
63	1.783961	163	4.615646	263	7.447331	363	10.275016	463	13.110700	563	15.942358
64	1.812278	164	4.643963	264	7.475647	364	10.303332	464	13.139017	564	15.970675
65	1.840595	165	4.672280	265	7.503964	365	10.331649	465	13.167334	565	16.000000
66	1.868912	166	4.700597	266	7.532281	366	10.360000	466	13.195651	566	16.028317
67	1.897229	167	4.728913	267	7.560598	367	10.388317	467	13.223968	567	16.056634
68	1.925546	168	4.757230	268	7.588915	368	10.416634	468	13.252285	568	16.084951
69	1.953862	169	4.785547	269	7.617232	369	10.444951	469	13.280602	569	16.113268
70	1.982179	170	4.813864	270	7.645559	370	10.473268	470	13.308919	570	16.141585
71	2.010496	171	4.842181	271	7.673876	371	10.501585	471	13.337235	571	16.169902
72	2.038813	172	4.870498	272	7.702192	372	10.529902	472	13.365551	572	16.198219
73	2.067130	173	4.898814	273	7.730499	373	10.558219	473	13.393868	573	16.226536
74	2.095447	174	4.927131	274	7.758816	374	10.586535	474	13.422185	574	16.254853
75	2.123763	175	4.955448	275	7.787133	375	10.614852	475	13.450502	575	16.283170
76	2.152080	176	4.983765	276	7.815450	376	10.643169	476	13.478819	576	16.311487
77	2.180397	177	5.012082	277	7.843766	377	10.671486	477	13.507136	577	16.339804
78	2.208714	178	5.040399	278	7.872083	378	10.700000	478	13.535453	578	16.368121
79	2.237031	179	5.068716	279	7.900400	379	10.728317	479	13.563769	579	16.396438
80	2.265348	180	5.097032	280	7.928717	380	10.756634	480	13.592086	580	16.424755
81	2.293665	181	5.125349	281	7.957034	381	10.784951	481	13.620403	581	16.453072
82	2.321981	182	5.153666	282	7.985351	382	10.813268	482	13.648720	582	16.481389
83	2.350298	183	5.181983	283	8.013667	383	10.841585	483	13.677037	583	16.509706
84	2.378615	184	5.210300	284	8.041984	384	10.869902	484	13.705354	584	16.538023
85	2.406932	185	5.238617	285	8.070301	385	10.900000	485	13.733671	585	16.566340
86	2.435249	186	5.266933	286	8.098618	386	10.930300	486	13.761987	586	16.594657
87	2.463566	187	5.295250	287	8.126935	387	10.958617	487	13.790304	587	16.622974
88	2.491882	188	5.323567	288	8.155252	388	10.986934	488	13.818621	588	16.651291
89	2.520199	189	5.351884	289	8.183569	389	11.015253	489	13.846938	589	16.679608
90	2.548516	190	5.380201	290	8.211885	390	11.043570	490	13.875255	590	16.707925
91	2.576833	191	5.408518	291	8.240202	391	11.071887	491	13.903572	591	16.736242
92	2.605150	192	5.436835	292	8.268519	392	11.100204	492	13.931889	592	16.764559
93	2.633467	193	5.465151	293	8.296836	393	11.128521	493	13.960206	593	16.792876
94	2.661784	194	5.493468	294	8.325153	394	11.156837	494	13.988522	594	16.821193
95	2.690100	195	5.521785	295	8.353470	395	11.185154	495	14.016839	595	16.849510
96	2.718417	196	5.550102	296	8.381787	396	11.213471	496	14.045156	596	16.877827
97	2.746734	197	5.578419	297	8.410103	397	11.241788	497	14.073473	597	16.906144
98	2.775051	198	5.606736	298	8.438420	398	11.270105	498	14.101790	598	16.934461
99	2.803368	199	5.635052	299	8.466737	399	11.298422	499	14.130106	599	16.962778

CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS
500	14.158423	600	16.990108	700	19.821793	800	22.653477	900	25.485162		
501	14.186740	601	17.018425	701	19.850519	801	22.681794	901	25.513479		
502	14.215057	602	17.046741	702	19.879846	802	22.710111	902	25.541795		
503	14.243374	603	17.075058	703	19.908743	803	22.738428	903	25.570112		
504	14.271691	604	17.103375	704	19.938060	804	22.766745	904	25.598429		
505	14.300007	605	17.131692	705	19.967377	805	22.795061	905	25.626746		
506	14.328324	606	17.160009	706	19.996693	806	22.823378	906	25.655063		
507	14.356641	607	17.188326	707	20.025010	807	22.851695	907	25.683380		
508	14.384958	608	17.216643	708	20.053327	808	22.880012	908	25.711697		
509	14.413275	609	17.244959	709	20.081644	809	22.908329	909	25.740013		
510	14.441592	610	17.273276	710	20.110496	810	22.936646	910	25.768330		
511	14.469909	611	17.301593	711	20.138798	811	22.964962	911	25.796647		
512	14.498225	612	17.329910	712	20.167105	812	22.993279	912	25.824964		
513	14.526542	613	17.358227	713	20.195412	813	23.021596	913	25.853281		
514	14.554859	614	17.386544	714	20.223728	814	23.049913	914	25.881598		
515	14.583176	615	17.414860	715	20.252045	815	23.078230	915	25.909914		
516	14.611493	616	17.443177	716	20.280362	816	23.106547	916	25.938231		
517	14.639810	617	17.471494	717	20.308679	817	23.134864	917	25.966548		
518	14.668126	618	17.499811	718	20.336996	818	23.163180	918	25.994865		
519	14.696443	619	17.528128	719	20.365312	819	23.191497	919	26.023182		
520	14.724760	620	17.556445	720	20.393629	820	23.219814	920	26.051499		
521	14.753077	621	17.584762	721	20.421946	821	23.248131	921	26.079816		
522	14.781394	622	17.613078	722	20.450263	822	23.276448	922	26.108132		
523	14.809711	623	17.641395	723	20.478580	823	23.304765	923	26.136449		
524	14.838028	624	17.669712	724	20.506897	824	23.333081	924	26.164766		
525	14.866344	625	17.698029	725	20.535214	825	23.361398	925	26.193083		
526	14.894661	626	17.726346	726	20.563531	826	23.389715	926	26.221400		
527	14.922978	627	17.754663	727	20.591848	827	23.418032	927	26.249717		
528	14.951295	628	17.782979	728	20.620165	828	23.446349	928	26.278033		
529	14.979612	629	17.811296	729	20.648481	829	23.474666	929	26.306350		
530	15.007929	630	17.839613	730	20.676801	830	23.502983	930	26.334667		
531	15.036245	631	17.867930	731	20.705118	831	23.531299	931	26.362984		
532	15.064562	632	17.896247	732	20.733435	832	23.559616	932	26.391301		
533	15.092879	633	17.924564	733	20.761752	833	23.587933	933	26.419618		
534	15.121196	634	17.952881	734	20.790069	834	23.616250	934	26.447935		
535	15.149513	635	17.981197	735	20.818386	835	23.644567	935	26.476251		
536	15.177830	636	18.009514	736	20.846703	836	23.672884	936	26.504568		
537	15.206147	637	18.037831	737	20.875020	837	23.701200	937	26.532885		
538	15.234463	638	18.066148	738	20.897833	838	23.729517	938	26.561202		
539	15.262780	639	18.094465	739	20.926150	839	23.757834	939	26.589519		
540	15.291097	640	18.122782	740	20.954466	840	23.786151	940	26.617836		
541	15.319414	641	18.151098	741	20.982783	841	23.814468	941	26.646152		
542	15.347731	642	18.179415	742	21.011100	842	23.842785	942	26.674469		
543	15.376048	643	18.207732	743	21.039417	843	23.871102	943	26.702786		
544	15.404364	644	18.236049	744	21.067734	844	23.899418	944	26.731103		
545	15.432681	645	18.264366	745	21.096051	845	23.927735	945	26.759420		
546	15.460998	646	18.292683	746	21.124367	846	23.956052	946	26.787737		
547	15.489315	647	18.321000	747	21.152684	847	23.984369	947	26.816054		
548	15.517632	648	18.349316	748	21.181001	848	24.012686	948	26.844370		
549	15.545949	649	18.377633	749	21.209318	849	24.041003	949	26.872687		

CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS
550	15.574266	650	18.405950	750	21.237635	850	24.069319	950	26.901004				
551	15.602582	651	18.434267	751	21.265952	851	24.097366	951	26.929321				
552	15.630899	652	18.462584	752	21.294269	852	24.125693	952	26.957638				
553	15.659216	653	18.490901	753	21.322585	853	24.154270	953	26.985955				
554	15.687533	654	18.519217	754	21.350921	854	24.182587	954	27.014271				
555	15.715850	655	18.547534	755	21.379219	855	24.210904	955	27.042588				
556	15.744167	656	18.575851	756	21.407536	856	24.239221	956	27.070905				
557	15.772483	657	18.604168	757	21.435853	857	24.267537	957	27.099222				
558	15.800800	658	18.632485	758	21.464170	858	24.295854	958	27.127539				
559	15.829117	659	18.660802	759	21.492486	859	24.324171	959	27.155856				
560	15.857434	660	18.689119	760	21.520803	860	24.352488	960	27.184173				
561	15.885751	661	18.717435	761	21.549120	861	24.380805	961	27.212489				
562	15.914068	662	18.745752	762	21.577437	862	24.409122	962	27.240806				
563	15.942385	663	18.774069	763	21.605754	863	24.437438	963	27.269123				
564	15.970701	664	18.802386	764	21.634071	864	24.465755	964	27.297440				
565	15.999018	665	18.830703	765	21.662388	865	24.494072	965	27.325757				
566	16.027335	666	18.859020	766	21.690704	866	24.522389	966	27.354074				
567	16.055652	667	18.887336	767	21.719021	867	24.550706	967	27.382390				
568	16.083969	668	18.915653	768	21.747338	868	24.579023	968	27.410707				
569	16.112286	669	18.943970	769	21.775655	869	24.607340	969	27.439024				
570	16.140602	670	18.972287	770	21.803972	870	24.635656	970	27.467341				
571	16.168919	671	19.000604	771	21.832289	871	24.663973	971	27.495658				
572	16.197236	672	19.028921	772	21.860605	872	24.692290	972	27.523975				
573	16.225553	673	19.057238	773	21.888922	873	24.720607	973	27.552292				
574	16.253870	674	19.085554	774	21.917250	874	24.748924	974	27.580608				
575	16.282187	675	19.113871	775	21.945565	875	24.777241	975	27.608925				
576	16.310503	676	19.142188	776	21.973879	876	24.805557	976	27.637242				
577	16.338820	677	19.170505	777	22.002190	877	24.833874	977	27.665559				
578	16.367137	678	19.198822	778	22.030507	878	24.862191	978	27.693876				
579	16.395454	679	19.227139	779	22.058823	879	24.890508	979	27.722193				
580	16.423771	680	19.255455	780	22.087140	880	24.918825	980	27.750510				
581	16.452088	681	19.283772	781	22.115457	881	24.947142	981	27.778826				
582	16.480405	682	19.312089	782	22.143774	882	24.975459	982	27.807143				
583	16.508721	683	19.340406	783	22.172091	883	25.003775	983	27.835460				
584	16.537038	684	19.368723	784	22.200408	884	25.032092	984	27.863777				
585	16.565355	685	19.397040	785	22.228724	885	25.060409	985	27.892094				
586	16.593672	686	19.425357	786	22.257041	886	25.088726	986	27.920411				
587	16.621989	687	19.453674	787	22.285358	887	25.117043	987	27.948727				
588	16.650306	688	19.481990	788	22.313675	888	25.145360	988	27.977044				
589	16.678622	689	19.510307	789	22.341992	889	25.173676	989	28.005361				
590	16.706939	690	19.538624	790	22.370309	890	25.201993	990	28.033678				
591	16.735256	691	19.566941	791	22.398626	891	25.230310	991	28.061995				
592	16.763573	692	19.595258	792	22.426942	892	25.258627	992	28.090312				
593	16.791890	693	19.623574	793	22.455259	893	25.286944	993	28.118629				
594	16.820207	694	19.651891	794	22.483576	894	25.315261	994	28.146945				
595	16.848524	695	19.680208	795	22.511893	895	25.343578	995	28.175262				
596	16.876840	696	19.708525	796	22.540210	896	25.371894	996	28.203579				
597	16.905157	697	19.736842	797	22.568527	897	25.400211	997	28.231896				
598	16.933474	698	19.765159	798	22.596843	898	25.428528	998	28.260213				
599	16.961791	699	19.793476	799	22.625160	899	25.456845	999	28.288530				

VOLUME-CAPACITY - CUBIC METERS TO CUBIC FEET										1 CUBIC METER = 35.3147 CUBIC FEET									
CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET				
0	0.000	100	3531.467	200	7062.933	300	10594.400	400	14125.887	500	17697.374	600	21268.861	700	24840.348				
1	35.315	101	3566.781	201	7098.248	301	10629.715	401	14204.301	501	17752.690	601	21323.756	701	24915.763				
2	70.629	102	3602.096	202	7133.563	302	10665.029	402	14279.368	502	17827.657	602	21398.722	702	24991.179				
3	105.943	103	3637.411	203	7168.877	303	10700.344	403	14354.334	503	17902.624	603	21473.688	703	25066.595				
4	141.257	104	3672.725	204	7204.192	304	10735.659	404	14429.300	504	17977.591	604	21548.653	704	25142.011				
5	176.571	105	3708.040	205	7239.507	305	10770.973	405	14504.266	505	18052.558	605	21623.619	705	25217.427				
6	211.886	106	3743.355	206	7274.821	306	10806.288	406	14579.232	506	18127.524	606	21698.586	706	25292.843				
7	247.203	107	3778.669	207	7310.136	307	10841.603	407	14654.198	507	18202.489	607	21773.552	707	25368.259				
8	282.517	108	3813.984	208	7345.451	308	10876.917	408	14729.164	508	18277.455	608	21848.520	708	25443.675				
9	317.832	109	3849.299	209	7380.765	309	10912.232	409	14804.130	509	18352.421	609	21923.486	709	25519.091				
10	353.147	110	3884.613	210	7416.080	310	10947.547	410	14879.096	510	18427.387	610	21998.447	710	25594.507				
11	388.461	111	3919.928	211	7451.395	311	10982.862	411	14954.062	511	18502.353	611	22073.408	711	25670.923				
12	423.776	112	3955.243	212	7486.709	312	11018.176	412	15029.028	512	18577.319	612	22148.369	712	25747.339				
13	459.091	113	3990.557	213	7522.024	313	11053.491	413	15103.993	513	18652.285	613	22223.330	713	25823.755				
14	494.405	114	4025.872	214	7557.339	314	11088.805	414	15178.959	514	18727.251	614	22298.291	714	25900.171				
15	529.720	115	4061.187	215	7592.653	315	11124.120	415	15253.925	515	18802.217	615	22373.252	715	25976.587				
16	565.035	116	4096.501	216	7627.968	316	11159.435	416	15328.891	516	18877.183	616	22448.213	716	26053.003				
17	600.349	117	4131.816	217	7663.283	317	11194.749	417	15403.857	517	18952.149	617	22523.174	717	26129.419				
18	635.664	118	4167.131	218	7698.597	318	11230.064	418	15478.823	518	19027.115	618	22598.135	718	26205.835				
19	670.979	119	4202.445	219	7733.912	319	11265.379	419	15553.789	519	19102.081	619	22673.096	719	26282.251				
20	706.293	120	4237.760	220	7769.227	320	11300.693	420	15628.755	520	19177.047	620	22748.057	720	26358.667				
21	741.608	121	4273.075	221	7804.541	321	11336.008	421	15703.721	521	19251.963	621	22823.018	721	26435.083				

CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET
500	17657.333	600	21188.800	700	24720.267	800	28251.733	900	31783.200		
501	17692.648	601	21224.115	701	24755.581	801	28287.048	901	31818.515		
502	17727.963	602	21259.429	702	24790.896	802	28322.363	902	31853.829		
503	17763.277	603	21294.744	703	24826.211	803	28357.677	903	31889.144		
504	17798.592	604	21330.059	704	24861.525	804	28392.992	904	31924.459		
505	17833.906	605	21365.373	705	24896.840	805	28428.307	905	31959.773		
506	17869.221	606	21400.688	706	24932.155	806	28463.621	906	31995.088		
507	17904.536	607	21436.003	707	24967.469	807	28498.936	907	32030.403		
508	17939.851	608	21471.317	708	25002.784	808	28534.251	908	32065.717		
509	17975.165	609	21506.632	709	25038.099	809	28569.565	909	32101.032		
510	18010.480	610	21541.947	710	25073.413	810	28604.880	910	32136.347		
511	18045.795	611	21577.261	711	25108.726	811	28640.195	911	32171.661		
512	18081.109	612	21612.576	712	25144.043	812	28675.509	912	32206.976		
513	18116.424	613	21647.891	713	25179.357	813	28710.824	913	32242.291		
514	18151.739	614	21683.205	714	25214.672	814	28746.139	914	32277.605		
515	18187.053	615	21718.520	715	25249.987	815	28781.453	915	32312.920		
516	18222.368	616	21753.835	716	25285.301	816	28816.768	916	32348.235		
517	18257.683	617	21789.149	717	25320.616	817	28852.083	917	32383.549		
518	18292.997	618	21824.464	718	25355.931	818	28887.397	918	32418.864		
519	18328.312	619	21859.779	719	25391.245	819	28922.712	919	32454.179		
520	18363.627	620	21895.093	720	25426.560	820	28958.027	920	32489.493		
521	18398.941	621	21930.408	721	25461.875	821	28993.341	921	32524.808		
522	18434.256	622	21965.723	722	25497.189	822	29028.656	922	32560.123		
523	18469.571	623	22001.037	723	25532.504	823	29063.971	923	32595.437		
524	18504.885	624	22036.352	724	25567.819	824	29099.285	924	32630.752		
525	18540.200	625	22071.667	725	25603.133	825	29134.600	925	32666.067		
526	18575.515	626	22106.981	726	25638.448	826	29169.915	926	32701.381		
527	18610.829	627	22142.296	727	25673.763	827	29205.229	927	32736.696		
528	18646.144	628	22177.611	728	25709.077	828	29240.544	928	32772.011		
529	18681.458	629	22212.925	729	25744.392	829	29275.859	929	32807.325		
530	18716.773	630	22248.240	730	25779.707	830	29311.173	930	32842.640		
531	18752.088	631	22283.555	731	25815.021	831	29346.488	931	32877.955		
532	18787.403	632	22318.869	732	25850.336	832	29381.803	932	32913.269		
533	18822.717	633	22354.184	733	25885.651	833	29417.117	933	32948.584		
534	18858.032	634	22389.499	734	25920.965	834	29452.432	934	32983.898		
535	18893.347	635	22424.813	735	25956.280	835	29487.747	935	33019.213		
536	18928.661	636	22460.128	736	25991.595	836	29523.061	936	33054.528		
537	18963.976	637	22495.443	737	26026.909	837	29558.376	937	33089.842		
538	18999.291	638	22530.757	738	26062.224	838	29593.691	938	33125.157		
539	19034.605	639	22566.072	739	26097.539	839	29629.005	939	33160.472		
540	19069.920	640	22601.387	740	26132.853	840	29664.320	940	33195.787		
541	19105.235	641	22636.701	741	26168.168	841	29699.635	941	33231.101		
542	19140.549	642	22672.016	742	26203.483	842	29734.949	942	33266.416		
543	19175.864	643	22707.331	743	26238.797	843	29770.264	943	33301.730		
544	19211.179	644	22742.645	744	26274.112	844	29805.579	944	33337.045		
545	19246.493	645	22777.960	745	26309.427	845	29840.893	945	33372.360		
546	19281.808	646	22813.275	746	26344.731	846	29876.208	946	33407.674		
547	19317.123	647	22848.589	747	26380.056	847	29911.523	947	33442.989		
548	19352.437	648	22883.904	748	26415.371	848	29946.837	948	33478.303		
549	19387.752	649	22919.219	749	26450.685	849	29982.152	949	33513.619		

CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET	CUBIC METERS	CUBIC FEET
550	19423.067	650	22954.533	750	26486.015	850	30017.467	950	33548.933		
551	19458.381	651	22989.848	751	26521.310	851	30052.781	951	33584.248		
552	19493.696	652	23025.163	752	26556.629	852	30088.096	952	33619.563		
553	19529.011	653	23060.477	753	26591.944	853	30123.410	953	33654.877		
554	19564.325	654	23095.792	754	26627.259	854	30158.725	954	33690.192		
555	19599.640	655	23131.107	755	26662.573	855	30194.040	955	33725.506		
556	19634.955	656	23166.421	756	26697.888	856	30229.355	956	33760.821		
557	19670.269	657	23201.736	757	26733.203	857	30264.669	957	33796.136		
558	19705.584	658	23237.051	758	26768.517	858	30299.984	958	33831.451		
559	19740.899	659	23272.365	759	26803.832	859	30335.299	959	33866.765		
560	19776.213	660	23307.680	760	26839.147	860	30370.613	960	33902.080		
561	19811.528	661	23342.995	761	26874.461	861	30405.928	961	33937.395		
562	19846.843	662	23378.309	762	26909.776	862	30441.243	962	33972.709		
563	19882.157	663	23413.624	763	26945.091	863	30476.557	963	34008.024		
564	19917.472	664	23448.939	764	26980.405	864	30511.872	964	34043.338		
565	19952.787	665	23484.253	765	27015.720	865	30547.187	965	34078.653		
566	19988.101	666	23519.568	766	27051.035	866	30582.501	966	34113.968		
567	20023.416	667	23554.883	767	27086.349	867	30617.816	967	34149.283		
568	20058.731	668	23590.197	768	27121.664	868	30653.131	968	34184.597		
569	20094.045	669	23625.512	769	27156.979	869	30688.445	969	34219.912		
570	20129.360	670	23660.827	770	27192.293	870	30723.760	970	34255.227		
571	20164.675	671	23696.141	771	27227.608	871	30759.075	971	34290.541		
572	20199.989	672	23731.456	772	27262.923	872	30794.389	972	34325.856		
573	20235.304	673	23766.771	773	27298.237	873	30829.704	973	34361.170		
574	20270.619	674	23802.085	774	27333.552	874	30865.019	974	34396.485		
575	20305.933	675	23837.400	775	27368.867	875	30900.333	975	34431.800		
576	20341.248	676	23872.715	776	27404.181	876	30935.648	976	34467.115		
577	20376.563	677	23908.029	777	27439.496	877	30970.963	977	34502.429		
578	20411.877	678	23943.344	778	27474.811	878	31006.277	978	34537.744		
579	20447.192	679	23978.659	779	27510.125	879	31041.592	979	34573.059		
580	20482.507	680	24013.973	780	27545.440	880	31076.907	980	34608.373		
581	20517.821	681	24049.288	781	27580.755	881	31112.221	981	34643.688		
582	20553.136	682	24084.603	782	27616.069	882	31147.536	982	34679.002		
583	20588.451	683	24119.917	783	27651.384	883	31182.851	983	34714.317		
584	20623.765	684	24155.232	784	27686.699	884	31218.165	984	34749.632		
585	20659.080	685	24190.547	785	27722.013	885	31253.480	985	34784.946		
586	20694.395	686	24225.861	786	27757.328	886	31288.795	986	34820.261		
587	20729.709	687	24261.176	787	27792.643	887	31324.109	987	34855.576		
588	20765.024	688	24296.491	788	27827.957	888	31359.424	988	34890.891		
589	20800.339	689	24331.805	789	27863.272	889	31394.739	989	34926.205		
590	20835.653	690	24367.120	790	27898.587	890	31430.053	990	34961.520		
591	20870.968	691	24402.435	791	27933.901	891	31465.368	991	34996.834		
592	20906.283	692	24437.749	792	27969.216	892	31500.683	992	35032.149		
593	20941.597	693	24473.064	793	28004.531	893	31535.997	993	35067.464		
594	20976.912	694	24508.379	794	28039.845	894	31571.312	994	35102.778		
595	21012.227	695	24543.693	795	28075.160	895	31606.627	995	35138.093		
596	21047.541	696	24579.008	796	28110.475	896	31641.941	996	35173.408		
597	21082.856	697	24614.323	797	28145.789	897	31677.256	997	35208.723		
598	21118.171	698	24649.637	798	28181.104	898	31712.571	998	35244.037		
599	21153.485	699	24684.952	799	28216.419	899	31747.885	999	35279.352		

CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS
0	0.00000	100	76.45549	200	152.91097	300	229.36646	400	305.82194	500	382.27742	600	458.73290	700	535.18838	800	611.64386	900	688.09934
1	0.76455	101	77.22004	201	153.67553	301	230.13101	401	306.58649	501	383.04197	601	459.49745	701	535.95293	801	612.40841	901	688.86391
2	1.52911	102	77.98460	202	154.44008	302	230.89557	402	307.35105	502	383.80752	602	460.25892	702	536.70840	802	613.16989	902	689.62841
3	2.29366	103	78.74915	203	155.20464	303	231.66012	403	308.11650	503	384.56300	603	461.01639	703	537.46388	803	613.93137	903	690.39391
4	3.05822	104	79.51371	204	155.96919	304	232.42468	404	308.88016	504	385.31807	604	461.77196	704	538.21896	804	614.69285	904	691.15941
5	3.82277	105	80.27826	205	156.73375	305	233.18923	405	309.64471	505	386.07315	605	462.52904	705	538.97404	805	615.45393	905	691.92491
6	4.58733	106	81.04281	206	157.49830	306	233.95378	406	310.40927	506	386.82827	606	463.28412	706	539.72912	806	616.21499	906	692.69041
7	5.35188	107	81.80737	207	158.26286	307	234.71834	407	311.17382	507	387.58335	607	464.03920	707	540.48420	807	616.97606	907	693.45591
8	6.11644	108	82.57192	208	159.02741	308	235.48289	408	311.93838	508	388.33846	608	464.80027	708	541.23929	808	617.73713	908	694.22141
9	6.88099	109	83.33648	209	159.79196	309	236.24745	409	312.70293	509	389.09353	609	465.56134	709	541.99438	809	618.49819	909	694.98691
10	7.64555	110	84.10103	210	160.55652	310	237.01200	410	313.46749	510	389.84860	610	466.32241	710	542.74955	810	619.25926	910	695.75241
11	8.41010	111	84.86559	211	161.32107	311	237.77656	411	314.23204	511	390.60367	611	467.08348	711	543.50472	811	620.02033	911	696.51791
12	9.17466	112	85.63014	212	162.08563	312	238.54111	412	314.99660	512	391.36874	612	467.84856	712	544.25989	812	620.78140	912	697.28291
13	9.93921	113	86.39470	213	162.85018	313	239.30567	413	315.76115	513	392.13381	613	468.61363	713	545.01506	813	621.54247	913	698.04841
14	10.70377	114	87.15925	214	163.61474	314	240.07022	414	316.52571	514	392.89888	614	469.37870	714	545.77023	814	622.30354	914	698.81391
15	11.46832	115	87.92381	215	164.37929	315	240.83478	415	317.29026	515	393.66405	615	470.14377	715	546.52540	815	623.06461	915	699.57941
16	12.23288	116	88.68836	216	165.14385	316	241.59933	416	318.05482	516	394.42932	616	470.90884	716	547.28057	816	623.82568	916	700.34491
17	13.00743	117	89.45292	217	165.90840	317	242.36389	417	318.81937	517	395.19449	617	471.67391	717	548.03574				

CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS
50	38.22774	150	114.68323	250	191.13871	350	267.59420	450	344.04968
51	38.99230	151	115.44778	251	191.90327	351	268.35875	451	344.81424
52	39.75685	152	116.21234	252	192.66782	352	269.12331	452	345.57879
53	40.52141	153	116.97689	253	193.43238	353	269.88786	453	346.34335
54	41.28596	154	117.74145	254	194.19693	354	270.65242	454	347.10790
55	42.05052	155	118.50600	255	194.96149	355	271.41697	455	347.87246
56	42.81507	156	119.27056	256	195.72604	356	272.18153	456	348.63701
57	43.57963	157	120.03511	257	196.49060	357	272.94608	457	349.40157
58	44.34418	158	120.79967	258	197.25515	358	273.71064	458	350.16612
59	45.10874	159	121.56422	259	198.01971	359	274.47519	459	350.93068
60	45.87329	160	122.32878	260	198.78426	360	275.23975	460	351.69523
61	46.63785	161	123.09333	261	199.54882	361	276.00430	461	352.45979
62	47.40240	162	123.85789	262	200.31337	362	276.76886	462	353.22434
63	48.16696	163	124.62244	263	201.07793	363	277.53341	463	353.98890
64	48.93151	164	125.38700	264	201.84248	364	278.29797	464	354.75345
65	49.69607	165	126.15155	265	202.60704	365	279.06252	465	355.51801
66	50.46062	166	126.91611	266	203.37159	366	279.82708	466	356.28256
67	51.22518	167	127.68066	267	204.13615	367	280.59163	467	357.04712
68	51.98973	168	128.44522	268	204.90070	368	281.35619	468	357.81167
69	52.75428	169	129.20977	269	205.66526	369	282.12074	469	358.57623
70	53.51884	170	129.97433	270	206.42981	370	282.88530	470	359.34078
71	54.28339	171	130.73888	271	207.19437	371	283.64985	471	360.10534
72	55.04795	172	131.50344	272	207.95892	372	284.41441	472	360.86989
73	55.81250	173	132.26799	273	208.72347	373	285.17896	473	361.63445
74	56.57706	174	133.03255	274	209.48803	374	285.94352	474	362.39900
75	57.34161	175	133.79710	275	210.25258	375	286.70807	475	363.16356
76	58.10617	176	134.56166	276	211.01714	376	287.47263	476	363.92811
77	58.87072	177	135.32621	277	211.78169	377	288.23718	477	364.69266
78	59.63528	178	136.09076	278	212.54625	378	289.00174	478	365.45722
79	60.39983	179	136.85532	279	213.31080	379	289.76629	479	366.22178
80	61.16439	180	137.61987	280	214.07536	380	290.53085	480	366.98633
81	61.92894	181	138.38443	281	214.83991	381	291.29540	481	367.75089
82	62.69350	182	139.14898	282	215.60447	382	292.05996	482	368.51544
83	63.45805	183	139.91354	283	216.36902	383	292.82451	483	369.27999
84	64.22261	184	140.67809	284	217.13358	384	293.58907	484	370.04455
85	64.98716	185	141.44265	285	217.89813	385	294.35362	485	370.80910
86	65.75172	186	142.20720	286	218.66269	386	295.11817	486	371.57366
87	66.51627	187	142.97176	287	219.42724	387	295.88273	487	372.33821
88	67.28083	188	143.73631	288	220.19180	388	296.64728	488	373.10277
89	68.04538	189	144.50087	289	220.95635	389	297.41184	489	373.86732
90	68.80994	190	145.26542	290	221.72091	390	298.17639	490	374.63188
91	69.57449	191	146.02998	291	222.48546	391	298.94095	491	375.39643
92	70.33905	192	146.79453	292	223.25002	392	299.70550	492	376.16099
93	71.10360	193	147.55909	293	224.01457	393	300.47006	493	376.92554
94	71.86816	194	148.32364	294	224.77913	394	301.23461	494	377.69010
95	72.63271	195	149.08820	295	225.54368	395	301.99917	495	378.45465
96	73.39727	196	149.85275	296	226.30824	396	302.76372	496	379.21921
97	74.16182	197	150.61731	297	227.07279	397	303.52828	497	379.98376
98	74.92638	198	151.38186	298	227.83735	398	304.29283	498	380.74832
99	75.69093	199	152.14642	299	228.60190	399	305.05739	499	381.51287

CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS
500	382.27743	600	458.73291	700	535.18840	800	611.64388	900	688.09937		
501	383.04198	601	459.49747	701	535.95295	801	612.40844	901	688.86392		
502	383.80654	602	460.26202	702	536.71751	802	613.17299	902	689.62848		
503	384.57109	603	461.02658	703	537.48206	803	613.93755	903	690.39304		
504	385.33565	604	461.79113	704	538.24662	804	614.70210	904	691.15759		
505	386.10020	605	462.55569	705	539.01117	805	615.46666	905	691.92214		
506	386.86476	606	463.32024	706	539.77573	806	616.23121	906	692.68670		
507	387.62931	607	464.08480	707	540.54028	807	616.99577	907	693.45126		
508	388.39387	608	464.84935	708	541.30483	808	617.76032	908	694.21581		
509	389.15842	609	465.61391	709	542.06939	809	618.52488	909	694.98036		
510	389.92298		466.37846	710	542.83395	810	619.28943	910	695.74492		
511	390.68753	611	467.14302	711	543.59850	811	620.05399	911	696.50948		
512	391.45209	612	467.90757	712	544.36305	812	620.81854	912	697.27402		
513	392.21664	613	468.67213	713	545.12761	813	621.58310	913	698.03858		
514	392.98119	614	469.43668	714	545.89217	814	622.34765	914	698.80314		
515	393.74575	615	469.20124	715	546.65672	815	623.11221	915	699.56769		
516	394.51030	616	470.20124	716	547.42128	816	623.87677	916	700.33224		
517	395.27486	617	471.03035	717	548.18583	817	624.64133	917	701.09680		
518	396.03941	618	472.49490	718	548.95039	818	625.40587	918	701.86136		
519	396.80397	619	473.25946	719	549.71494	819	626.17043	919	702.62591		
520	397.56852	620	474.02401	720	550.47949	820	626.93498	920	703.39046		
521	398.33308	621	474.78857	721	551.24405	821	627.69953	921	704.15502		
522	399.09763	622	475.55312	722	552.00861	822	628.46409	922	704.91958		
523	399.86219	623	476.31768	723	552.77316	823	629.22865	923	705.68413		
524	400.62674	624	477.08223	724	553.53771	824	629.99320	924	706.44868		
525	401.39130	625	477.84678	725	554.30227	825	630.75775	925	707.21324		
526	402.15585	626	478.61134	726	555.06683	826	631.52231	926	707.97780		
527	402.92041	627	479.37589	727	555.83138	827	632.28687	927	708.74235		
528	403.68496	628	480.14045	728	556.59593	828	633.05142	928	709.50690		
529	404.44952	629	480.90500	729	557.36049	829	633.81597	929	710.27146		
530	405.21407	630	481.66956	730	558.12505	830	634.58053	930	711.03601		
531	405.97863	631	482.43411	731	558.88960	831	635.34509	931	711.80057		
532	406.74318	632	483.19867	732	559.65415	832	636.10964	932	712.56512		
533	407.50774	633	483.96322	733	560.41871	833	636.87419	933	713.32968		
534	408.27229	634	484.72778	734	561.18327	834	637.63875	934	714.09423		
535	409.03685	635	485.49233	735	561.94781	835	638.40331	935	714.85879		
536	409.80140	636	486.25689	736	562.71237	836	639.16785	936	715.62334		
537	410.56596	637	487.02144	737	563.47693	837	639.93241	937	716.38790		
538	411.33051	638	487.78600	738	564.24148	838	640.69697	938	717.15245		
539	412.09507	639	488.55055	739	565.00603	839	641.46152	939	717.91701		
540	412.85962	640	489.31511	740	565.77059	840	642.22607	940	718.68156		
541	413.62418	641	490.07966	741	566.53515	841	642.99063	941	719.44612		
542	414.38873	642	490.84422	742	567.29970	842	643.75519	942	720.21067		
543	415.15329	643	491.60877	743	568.06425	843	644.51974	943	720.97523		
544	415.91784	644	492.37333	744	568.82881	844	645.28429	944	721.73978		
545	416.68240	645	493.13788	745	569.59337	845	646.04885	945	722.50433		
546	417.44695	646	493.90244	746	570.35792	846	646.81341	946	723.26889		
547	418.21151	647	494.66699	747	571.12247	847	647.57796	947	724.03345		
548	418.97606	648	495.43155	748	571.88703	848	648.34251	948	724.79800		
549	419.74062	649	496.19610	749	572.65159	849	649.10707	949	725.56255		

CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS
550	420.50517	650	496.96066	750	573.41614	850	649.87163	950	726.32711						
551	421.26973	651	497.72521	751	574.18069	851	650.63618	951	727.09167						
552	422.03428	652	498.48977	752	574.94525	852	651.40073	952	727.85622						
553	422.79884	653	499.25432	753	575.70980	853	652.16229	953	728.62077						
554	423.56339	654	500.01889	754	576.47436	854	652.92385	954	729.38533						
555	424.32795	655	500.78343	755	577.23891	855	653.68440	955	730.14989						
556	425.09250	656	501.54799	756	578.00347	856	654.44496	956	730.91444						
557	425.85706	657	502.31254	757	578.76802	857	655.20551	957	731.67899						
558	426.62161	658	503.07710	758	579.53258	858	655.96807	958	732.44355						
559	427.38617	659	503.84165	759	580.29713	859	656.72862	959	733.20811						
560	428.15072	660	504.60520	760	581.06169	860	657.51171	960	733.97266						
561	428.91527	661	505.37076	761	581.82624	861	658.28173	961	734.73721						
562	429.67983	662	506.13531	762	582.59080	862	659.04629	962	735.50177						
563	430.44438	663	506.89987	763	583.35535	863	659.81084	963	736.26633						
564	431.20894	664	507.66442	764	584.11991	864	660.57539	964	737.03088						
565	431.97349	665	508.42898	765	584.88446	865	661.33995	965	737.79543						
566	432.73805	666	509.19353	766	585.64902	866	662.10450	966	738.55999						
567	433.50260	667	509.95809	767	586.41357	867	662.86906	967	739.32455						
568	434.26716	668	510.72264	768	587.17813	868	663.63361	968	740.08910						
569	435.03171	669	511.48720	769	587.94268	869	664.39817	969	740.85365						
570	435.79627	670	512.25175	770	588.70724	870	665.16272	970	741.61821						
571	436.56082	671	513.01630	771	589.47179	871	665.92728	971	742.38277						
572	437.32538	672	513.78086	772	590.23634	872	666.69183	972	743.14732						
573	438.08993	673	514.54542	773	591.00090	873	667.45639	973	743.91187						
574	438.85449	674	515.30997	774	591.76546	874	668.22094	974	744.67643						
575	439.61904	675	516.07452	775	592.53001	875	668.98550	975	745.44099						
576	440.38360	676	516.83908	776	593.29456	876	669.75005	976	746.20554						
577	441.14815	677	517.60364	777	594.05912	877	670.51461	977	746.97009						
578	441.91270	678	518.36819	778	594.82368	878	671.27916	978	747.73465						
579	442.67726	679	519.13274	779	595.58823	879	672.04372	979	748.49920						
580	443.44181	680	519.89730	780	596.35278	880	672.80827	980	749.26376						
581	444.20637	681	520.66186	781	597.11734	881	673.57282	981	750.02831						
582	444.97092	682	521.42641	782	597.88190	882	674.33738	982	750.79287						
583	445.73548	683	522.19096	783	598.64645	883	675.10194	983	751.55742						
584	446.50003	684	522.95552	784	599.41100	884	675.86649	984	752.32198						
585	447.26459	685	523.72008	785	600.17556	885	676.63104	985	753.08653						
586	448.02914	686	524.48463	786	600.94012	886	677.39560	986	753.85109						
587	448.79370	687	525.24918	787	601.70467	887	678.16016	987	754.61564						
588	449.55825	688	526.01374	788	602.46922	888	678.92471	988	755.38020						
589	450.32281	689	526.77829	789	603.23378	889	679.68926	989	756.14475						
590	451.08736	690	527.54285	790	603.99834	890	680.45382	990	756.90931						
591	451.85192	691	528.30740	791	604.76289	891	681.21838	991	757.67386						
592	452.61647	692	529.07196	792	605.52744	892	681.98293	992	758.43842						
593	453.38103	693	529.83651	793	606.29200	893	682.74748	993	759.20297						
594	454.14558	694	530.60107	794	607.05656	894	683.51204	994	759.96752						
595	454.91014	695	531.36562	795	607.82111	895	684.27660	995	760.73208						
596	455.67469	696	532.13018	796	608.58566	896	685.04115	996	761.49664						
597	456.43925	697	532.89473	797	609.35022	897	685.80570	997	762.26119						
598	457.20380	698	533.65929	798	610.11478	898	686.57026	998	763.02574						
599	457.96836	699	534.42384	799	610.87933	899	687.33482	999	763.79030						

Continued - CUBIC METERS TO CUBIC METERS 1 CUBIC METER = 1.307 950 619 CUBIC YARDS

CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS
50	65.3975	150	196.1926	250	326.9877	350	457.7827	450	588.5778
51	66.7055	151	197.5005	251	328.2956	351	459.0907	451	589.8857
52	68.0134	152	198.8085	252	329.6036	352	460.3986	452	591.1937
53	69.3214	153	200.1164	253	330.9115	353	461.7066	453	592.5016
54	70.6293	154	201.4244	254	332.2195	354	463.0145	454	593.8096
55	71.9373	155	202.7323	255	333.5274	355	464.3225	455	595.1175
56	73.2452	156	204.0403	256	334.8354	356	465.6304	456	596.4255
57	74.5532	157	205.3482	257	336.1433	357	466.9384	457	597.7334
58	75.8611	158	206.6562	258	337.4513	358	468.2463	458	599.0414
59	77.1691	159	207.9641	259	338.7592	359	469.5543	459	600.3493
60	78.4770	160	209.2721	260	340.0672	360	470.8622	460	601.6573
61	79.7850	161	210.5800	261	341.3751	361	472.1702	461	602.9652
62	81.0929	162	211.8880	262	342.6831	362	473.4781	462	604.2732
63	82.4009	163	213.1959	263	343.9910	363	474.7861	463	605.5811
64	83.7088	164	214.5039	264	345.2990	364	476.0940	464	606.8891
65	85.0168	165	215.8119	265	346.6069	365	477.4020	465	608.1970
66	86.3247	166	217.1198	266	347.9149	366	478.7099	466	609.5050
67	87.6327	167	218.4278	267	349.2228	367	480.0179	467	610.8129
68	88.9406	168	219.7357	268	350.5308	368	481.3258	468	612.1209
69	90.2486	169	221.0437	269	351.8387	369	482.6338	469	613.4288
70	91.5565	170	222.3516	270	353.1467	370	483.9417	470	614.7368
71	92.8645	171	223.6596	271	354.4546	371	485.2497	471	616.0447
72	94.1724	172	224.9675	272	355.7626	372	486.5576	472	617.3527
73	95.4804	173	226.2755	273	357.0705	373	487.8656	473	618.6606
74	96.7883	174	227.5834	274	358.3785	374	489.1735	474	619.9686
75	98.0963	175	228.8914	275	359.6864	375	490.4815	475	621.2765
76	99.4043	176	230.1993	276	360.9944	376	491.7894	476	622.5845
77	100.7122	177	231.5073	277	362.3023	377	493.0974	477	623.8924
78	102.0201	178	232.8152	278	363.6103	378	494.4053	478	625.2004
79	103.3281	179	234.1232	279	364.9182	379	495.7133	479	626.5083
80	104.6360	180	235.4311	280	366.2262	380	497.0212	480	627.8163
81	105.9440	181	236.7391	281	367.5341	381	498.3292	481	629.1242
82	107.2520	182	238.0470	282	368.8421	382	499.6371	482	630.4322
83	108.5599	183	239.3550	283	370.1500	383	500.9451	483	631.7401
84	109.8679	184	240.6629	284	371.4580	384	502.2530	484	633.0481
85	111.1758	185	241.9709	285	372.7659	385	503.5610	485	634.3560
86	112.4838	186	243.2788	286	374.0739	386	504.8689	486	635.6640
87	113.7917	187	244.5868	287	375.3818	387	506.1769	487	636.9719
88	115.0997	188	245.8947	288	376.6897	388	507.4848	488	638.2799
89	116.4076	189	247.2027	289	377.9977	389	508.7928	489	639.5878
90	117.7156	190	248.5106	290	379.3057	390	510.1007	490	640.8958
91	119.0235	191	249.8186	291	380.6136	391	511.4087	491	642.2038
92	120.3315	192	251.1265	292	381.9216	392	512.7166	492	643.5117
93	121.6394	193	252.4345	293	383.2295	393	514.0246	493	644.8196
94	122.9474	194	253.7424	294	384.5375	394	515.3325	494	646.1276
95	124.2553	195	255.0504	295	385.8454	395	516.6405	495	647.4355
96	125.5633	196	256.3583	296	387.1534	396	517.9484	496	648.7435
97	126.8712	197	257.6663	297	388.4613	397	519.2564	497	650.0515
98	128.1792	198	258.9742	298	389.7693	398	520.5643	498	651.3594
99	129.4871	199	260.2822	299	391.0772	399	521.8723	499	652.6674

CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS
500	653.9753	600	784.7704	700	915.5654	800	1046.3605	900	1177.1555
501	655.2833	601	786.0783	701	916.8734	801	1047.6684	901	1178.4635
502	656.5912	602	787.3863	702	918.1813	802	1048.9764	902	1179.7715
503	657.8992	603	788.6942	703	919.4893	803	1050.2843	903	1181.0794
504	659.2071	604	790.0022	704	920.7972	804	1051.5923	904	1182.3873
505	660.5151	605	791.3101	705	922.1052	805	1052.9002	905	1183.6953
506	661.8230	606	792.6181	706	923.4131	806	1054.2082	906	1185.0033
507	663.1310	607	793.9260	707	924.7211	807	1055.5161	907	1186.3112
508	664.4389	608	795.2340	708	926.0290	808	1056.8241	908	1187.6192
509	665.7469	609	796.5419	709	927.3370	809	1058.1320	909	1188.9271
510	667.0548	610	797.8499	710	928.6449	810	1059.4400	910	1190.2350
511	668.3628	611	799.1578	711	929.9529	811	1060.7479	911	1191.5430
512	669.6707	612	800.4658	712	931.2608	812	1062.0559	912	1192.8510
513	670.9787	613	801.7737	713	932.5688	813	1063.3638	913	1194.1589
514	672.2866	614	803.0817	714	933.8767	814	1064.6718	914	1195.4669
515	673.5946	615	804.3896	715	935.1847	815	1065.9798	915	1196.7748
516	674.9025	616	805.6976	716	936.4926	816	1067.2877	916	1198.0828
517	676.2105	617	807.0055	717	937.8006	817	1068.5956	917	1199.3907
518	677.5184	618	808.3135	718	939.1085	818	1069.9036	918	1200.6987
519	678.8264	619	809.6214	719	940.4165	819	1071.2115	919	1202.0066
520	680.1343	620	810.9294	720	941.7244	820	1072.5195	920	1203.3146
521	681.4423	621	812.2373	721	943.0324	821	1073.8275	921	1204.6225
522	682.7502	622	813.5453	722	944.3403	822	1075.1354	922	1205.9305
523	684.0582	623	814.8532	723	945.6483	823	1076.4434	923	1207.2384
524	685.3661	624	816.1612	724	946.9562	824	1077.7513	924	1208.5464
525	686.6741	625	817.4691	725	948.2642	825	1079.0592	925	1209.8543
526	687.9820	626	818.7771	726	949.5721	826	1080.3672	926	1211.1623
527	689.2900	627	820.0850	727	950.8801	827	1081.6752	927	1212.4702
528	690.5979	628	821.3930	728	952.1880	828	1082.9831	928	1213.7782
529	691.9059	629	822.7009	729	953.4960	829	1084.2910	929	1215.0861
530	693.2138	630	824.0089	730	954.8039	830	1085.5990	930	1216.3941
531	694.5218	631	825.3168	731	956.1119	831	1086.9070	931	1217.7020
532	695.8297	632	826.6248	732	957.4198	832	1088.2149	932	1219.0100
533	697.1377	633	827.9327	733	958.7278	833	1089.5229	933	1220.3179
534	698.4456	634	829.2407	734	960.0358	834	1090.8308	934	1221.6259
535	699.7536	635	830.5486	735	961.3437	835	1092.1388	935	1222.9338
536	701.0615	636	831.8566	736	962.6516	836	1093.4467	936	1224.2418
537	702.3695	637	833.1645	737	963.9596	837	1094.7547	937	1225.5497
538	703.6774	638	834.4725	738	965.2675	838	1096.0626	938	1226.8577
539	704.9854	639	835.7804	739	966.5755	839	1097.3706	939	1228.1656
540	706.2933	640	837.0884	740	967.8835	840	1098.6785	940	1229.4736
541	707.6013	641	838.3963	741	969.1914	841	1099.9865	941	1230.7815
542	708.9092	642	839.7043	742	970.4994	842	1101.2944	942	1232.0895
543	710.2172	643	841.0122	743	971.8073	843	1102.6024	943	1233.3974
544	711.5251	644	842.3202	744	973.1153	844	1103.9103	944	1234.7054
545	712.8331	645	843.6281	745	974.4232	845	1105.2183	945	1236.0133
546	714.1410	646	844.9361	746	975.7312	846	1106.5262	946	1237.3213
547	715.4490	647	846.2440	747	977.0391	847	1107.8342	947	1238.6292
548	716.7569	648	847.5520	748	978.3471	848	1109.1421	948	1239.9372
549	718.0649	649	848.8599	749	979.6550	849	1110.4501	949	1241.2451

CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS	CUBIC METERS	CUBIC YARDS
550	719.3728	650	850.1679	750	980.9630	850	1111.7580	950	1242.5531		
551	720.6808	651	851.4758	751	982.2709	851	1113.0660	951	1243.8610		
552	721.9887	652	852.7838	752	983.5789	852	1114.3739	952	1245.1690		
553	723.2967	653	854.0918	753	984.8868	853	1115.6819	953	1246.4769		
554	724.6046	654	855.3997	754	986.1948	854	1116.9898	954	1247.7849		
555	725.9126	655	856.7076	755	987.5027	855	1118.2978	955	1249.0928		
556	727.2205	656	858.0156	756	988.8107	856	1119.6057	956	1250.4008		
557	728.5285	657	859.3235	757	990.1186	857	1120.9137	957	1251.7087		
558	729.8364	658	860.6315	758	991.4266	858	1122.2216	958	1253.0167		
559	731.1444	659	861.9395	759	992.7345	859	1123.5296	959	1254.3266		
560	732.4523	660	863.2474	760	994.0425	860	1124.8375	960	1255.6366		
561	733.7603	661	864.5554	761	995.3504	861	1126.1455	961	1256.9405		
562	735.0682	662	865.8633	762	996.6584	862	1127.4534	962	1258.2485		
563	736.3762	663	867.1713	763	997.9663	863	1128.7614	963	1259.5565		
564	737.6841	664	868.4792	764	999.2743	864	1130.0693	964	1260.8645		
565	738.9921	665	869.7872	765	1000.5822	865	1131.3773	965	1262.1723		
566	740.3000	666	871.0951	766	1001.8902	866	1132.6852	966	1263.4802		
567	741.6080	667	872.4031	767	1003.1981	867	1133.9932	967	1264.7882		
568	742.9159	668	873.7110	768	1004.5061	868	1135.3011	968	1266.0962		
569	744.2239	669	875.0190	769	1005.8140	869	1136.6091	969	1267.4041		
570	745.5318	670	876.3269	770	1007.1220	870	1137.9170	970	1268.7121		
571	746.8398	671	877.6349	771	1008.4299	871	1139.2250	971	1270.0200		
572	748.1478	672	878.9428	772	1009.7379	872	1140.5329	972	1271.3280		
573	749.4557	673	880.2508	773	1011.0458	873	1141.8409	973	1272.6359		
574	750.7636	674	881.5587	774	1012.3538	874	1143.1488	974	1273.9439		
575	752.0716	675	882.8667	775	1013.6617	875	1144.4568	975	1275.2518		
576	753.3796	676	884.1746	776	1014.9697	876	1145.7647	976	1276.5598		
577	754.6875	677	885.4826	777	1016.2776	877	1147.0727	977	1277.8677		
578	755.9955	678	886.7905	778	1017.5856	878	1148.3806	978	1279.1757		
579	757.3034	679	888.0985	779	1018.8935	879	1149.6886	979	1280.4836		
580	758.6114	680	889.4064	780	1020.2015	880	1150.9965	980	1281.7916		
581	759.9193	681	890.7144	781	1021.5094	881	1152.3045	981	1283.0995		
582	761.2273	682	892.0223	782	1022.8174	882	1153.6124	982	1284.4075		
583	762.5352	683	893.3303	783	1024.1253	883	1154.9204	983	1285.7155		
584	763.8432	684	894.6382	784	1025.4333	884	1156.2283	984	1287.0234		
585	765.1511	685	895.9462	785	1026.7412	885	1157.5363	985	1288.3313		
586	766.4591	686	897.2541	786	1028.0492	886	1158.8442	986	1289.6393		
587	767.7670	687	898.5621	787	1029.3571	887	1160.1522	987	1290.9473		
588	769.0750	688	899.8700	788	1030.6651	888	1161.4601	988	1292.2552		
589	770.3829	689	901.1780	789	1031.9730	889	1162.7681	989	1293.5632		
590	771.6909	690	902.4859	790	1033.2810	890	1164.0760	990	1294.8711		
591	772.9988	691	903.7939	791	1034.5889	891	1165.3840	991	1296.1790		
592	774.3068	692	905.1018	792	1035.8969	892	1166.6919	992	1297.4870		
593	775.6147	693	906.4098	793	1037.2048	893	1167.9999	993	1298.7950		
594	776.9227	694	907.7177	794	1038.5128	894	1169.3078	994	1300.1029		
595	778.2306	695	909.0257	795	1039.8207	895	1170.6158	995	1301.4109		
596	779.5386	696	910.3336	796	1041.1287	896	1171.9238	996	1302.7188		
597	780.8465	697	911.6416	797	1042.4366	897	1173.2317	997	1304.0268		
598	782.1545	698	912.9495	798	1043.7446	898	1174.5396	998	1305.3347		
599	783.4624	699	914.2575	799	1045.0525	899	1175.8476	999	1306.6427		

BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS
0	0.000	100	3523.907	200	7047.814	300	10571.721	400	14095.628	500	17619.535
1	35.239	101	3559.146	201	7083.053	301	10606.960	401	14130.867	501	17654.774
2	70.478	102	3594.385	202	7118.292	302	10642.199	402	14166.106	502	17690.012
3	105.717	103	3629.624	203	7153.531	303	10677.438	403	14201.345	503	17725.250
4	140.956	104	3664.863	204	7188.770	304	10712.677	404	14236.584	504	17760.487
5	176.195	105	3700.102	205	7224.009	305	10747.916	405	14271.823	505	17795.724
6	211.434	106	3735.341	206	7259.248	306	10783.155	406	14307.062	506	17830.961
7	246.673	107	3770.580	207	7294.487	307	10818.394	407	14342.301	507	17866.198
8	281.913	108	3805.820	208	7329.727	308	10853.633	408	14377.541	508	17901.435
9	317.152	109	3841.059	209	7364.966	309	10888.873	409	14412.780	509	17936.672
10	352.391	110	3876.298	210	7400.205	310	10924.112	410	14448.019	510	17971.909
11	387.630	111	3911.537	211	7435.444	311	10959.351	411	14483.258	511	18007.146
12	422.869	112	3946.776	212	7470.683	312	10994.590	412	14518.497	512	18042.383
13	458.108	113	3982.015	213	7505.922	313	11029.829	413	14553.735	513	18077.620
14	493.347	114	4017.254	214	7541.161	314	11065.068	414	14588.975	514	18112.857
15	528.586	115	4052.493	215	7576.400	315	11100.307	415	14624.214	515	18148.094
16	563.825	116	4087.732	216	7611.639	316	11135.546	416	14659.453	516	18183.331
17	599.064	117	4122.971	217	7646.878	317	11170.785	417	14694.692	517	18218.568
18	634.303	118	4158.210	218	7682.117	318	11206.024	418	14729.931	518	18253.805
19	669.542	119	4193.449	219	7717.356	319	11241.263	419	14765.170	519	18289.042
20	704.781	120	4228.688	220	7752.595	320	11276.502	420	14800.409	520	18324.279
21	740.020	121	4263.927	221	7787.834	321	11311.741	421	14835.648	521	18359.516
22	775.259	122	4299.167	222	7823.073	322	11346.980	422	14870.887	522	18394.753
23	810.499	123	4334.406	223	7858.313	323	11382.219	423	14906.126	523	18429.990
24	845.738	124	4369.645	224	7893.552	324	11417.459	424	14941.365	524	18465.227
25	880.977	125	4404.884	225	7928.791	325	11452.698	425	14976.604	525	18500.464
26	916.216	126	4440.123	226	7964.030	326	11487.937	426	15011.843	526	18535.701
27	951.455	127	4475.362	227	7999.269	327	11523.176	427	15047.082	527	18570.938
28	986.694	128	4510.601	228	8034.508	328	11558.415	428	15082.321	528	18606.175
29	1021.933	129	4545.840	229	8069.747	329	11593.654	429	15117.560	529	18641.412
30	1057.172	130	4581.079	230	8104.986	330	11628.893	430	15152.799	530	18676.649
31	1092.411	131	4616.318	231	8140.225	331	11664.132	431	15188.038	531	18711.886
32	1127.650	132	4651.557	232	8175.464	332	11699.371	432	15223.275	532	18747.123
33	1162.889	133	4686.796	233	8210.703	333	11734.610	433	15258.514	533	18782.360
34	1198.128	134	4722.035	234	8245.942	334	11769.849	434	15293.753	534	18817.597
35	1233.367	135	4757.274	235	8281.181	335	11805.088	435	15328.992	535	18852.834
36	1268.606	136	4792.513	236	8316.420	336	11840.327	436	15364.231	536	18888.071
37	1303.845	137	4827.753	237	8351.659	337	11875.567	437	15399.470	537	18923.308
38	1339.085	138	4862.992	238	8386.899	338	11910.806	438	15434.709	538	18958.545
39	1374.324	139	4898.231	239	8422.138	339	11946.045	439	15469.948	539	18993.782
40	1409.563	140	4933.470	240	8457.377	340	11981.284	440	15505.187	540	19029.019
41	1444.802	141	4968.709	241	8492.616	341	12016.523	441	15540.426	541	19064.256
42	1480.041	142	5003.948	242	8527.855	342	12051.762	442	15575.665	542	19099.493
43	1515.280	143	5039.187	243	8563.094	343	12087.001	443	15610.904	543	19134.730
44	1550.519	144	5074.426	244	8598.333	344	12122.240	444	15646.143	544	19169.967
45	1585.758	145	5109.665	245	8633.572	345	12157.479	445	15681.382	545	19205.204
46	1620.997	146	5144.904	246	8668.811	346	12192.718	446	15716.621	546	19240.441
47	1656.236	147	5180.143	247	8704.050	347	12227.957	447	15751.860	547	19275.678
48	1691.475	148	5215.382	248	8739.289	348	12263.196	448	15787.099	548	19310.915
49	1726.714	149	5250.621	249	8774.528	349	12298.435	449	15822.338	549	19346.152

BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS
50	1761.953	150	5285.860	250	8809.767	350	12333.674	450	15857.581				
51	1797.193	151	5321.100	251	8845.006	351	12368.913	451	15892.820				
52	1832.432	152	5356.339	252	8880.246	352	12404.153	452	15928.060				
53	1867.671	153	5391.578	253	8915.485	353	12439.392	453	15963.298				
54	1902.910	154	5426.817	254	8950.724	354	12474.631	454	15998.538				
55	1938.149	155	5462.056	255	8985.963	355	12509.870	455	16033.777				
56	1973.388	156	5497.295	256	9021.202	356	12545.109	456	16069.016				
57	2008.627	157	5532.534	257	9056.441	357	12580.348	457	16104.255				
58	2043.866	158	5567.773	258	9091.680	358	12615.587	458	16139.494				
59	2079.105	159	5603.012	259	9126.919	359	12650.826	459	16174.733				
60	2114.344	160	5638.251	260	9162.158	360	12686.065	460	16209.972				
61	2149.583	161	5673.490	261	9197.397	361	12721.304	461	16245.211				
62	2184.822	162	5708.729	262	9232.636	362	12756.543	462	16280.450				
63	2220.061	163	5743.968	263	9267.875	363	12791.782	463	16315.689				
64	2255.300	164	5779.207	264	9303.114	364	12827.021	464	16350.928				
65	2290.540	165	5814.447	265	9338.354	365	12862.260	465	16386.167				
66	2325.779	166	5849.686	266	9373.593	366	12897.500	466	16421.406				
67	2361.018	167	5884.925	267	9408.832	367	12932.739	467	16456.646				
68	2396.257	168	5920.164	268	9444.071	368	12967.978	468	16491.885				
69	2431.496	169	5955.403	269	9479.310	369	13003.217	469	16527.124				
70	2466.735	170	5990.642	270	9514.549	370	13038.456	470	16562.363				
71	2501.974	171	6025.881	271	9549.788	371	13073.695	471	16597.602				
72	2537.213	172	6061.120	272	9585.027	372	13108.934	472	16632.841				
73	2572.452	173	6096.359	273	9620.266	373	13144.173	473	16668.080				
74	2607.691	174	6131.598	274	9655.505	374	13179.412	474	16703.319				
75	2642.930	175	6166.837	275	9690.744	375	13214.651	475	16738.558				
76	2678.169	176	6202.076	276	9725.983	376	13249.890	476	16773.797				
77	2713.408	177	6237.315	277	9761.222	377	13285.129	477	16809.036				
78	2748.647	178	6272.554	278	9796.461	378	13320.368	478	16844.275				
79	2783.887	179	6307.794	279	9831.700	379	13355.607	479	16879.514				
80	2819.126	180	6343.033	280	9866.940	380	13390.847	480	16914.753				
81	2854.365	181	6378.272	281	9902.179	381	13426.086	481	16949.992				
82	2889.604	182	6413.511	282	9937.418	382	13461.325	482	16985.232				
83	2924.843	183	6448.750	283	9972.657	383	13496.564	483	17020.471				
84	2960.082	184	6483.989	284	10007.896	384	13531.803	484	17055.710				
85	2995.321	185	6519.228	285	10043.135	385	13567.042	485	17090.949				
86	3030.560	186	6554.467	286	10078.374	386	13602.281	486	17126.188				
87	3065.799	187	6589.706	287	10113.613	387	13637.520	487	17161.427				
88	3101.038	188	6624.945	288	10148.852	388	13672.759	488	17196.666				
89	3136.277	189	6660.184	289	10184.091	389	13707.998	489	17231.905				
90	3171.516	190	6695.423	290	10219.330	390	13743.237	490	17267.144				
91	3206.755	191	6730.662	291	10254.569	391	13778.476	491	17302.383				
92	3241.994	192	6765.901	292	10289.808	392	13813.715	492	17337.622				
93	3277.233	193	6801.140	293	10325.047	393	13848.954	493	17372.861				
94	3312.472	194	6836.380	294	10360.286	394	13884.193	494	17408.100				
95	3347.712	195	6871.619	295	10395.526	395	13919.433	495	17443.339				
96	3382.951	196	6906.859	296	10430.765	396	13954.672	496	17478.579				
97	3418.190	197	6942.097	297	10466.004	397	13989.911	497	17513.818				
98	3453.429	198	6977.336	298	10501.243	398	14025.150	498	17549.057				
99	3488.668	199	7012.575	299	10536.482	399	14060.389	499	17584.296				

BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS
550	19381.488	650	22905.395	750	26429.302	850	29953.209	950	33477.116
551	19416.727	651	22940.635	751	26464.542	851	29988.448	951	33512.355
552	19451.967	652	22975.874	752	26499.781	852	30023.688	952	33547.594
553	19487.206	653	23011.113	753	26535.020	853	30058.927	953	33582.833
554	19522.445	654	23046.352	754	26570.259	854	30094.166	954	33618.072
555	19557.684	655	23081.591	755	26605.498	855	30129.405	955	33653.312
556	19592.923	656	23116.830	756	26640.737	856	30164.644	956	33688.551
557	19628.162	657	23152.069	757	26675.976	857	30199.883	957	33723.790
558	19663.401	658	23187.308	758	26711.215	858	30235.122	958	33759.029
559	19698.640	659	23222.547	759	26746.454	859	30270.361	959	33794.268
560	19733.879	660	23257.786	760	26781.693	860	30305.600	960	33829.507
561	19769.118	661	23293.025	761	26816.932	861	30340.839	961	33864.746
562	19804.357	662	23328.264	762	26852.171	862	30376.078	962	33899.985
563	19839.596	663	23363.503	763	26887.410	863	30411.317	963	33935.224
564	19874.835	664	23398.742	764	26922.649	864	30446.556	964	33970.463
565	19910.074	665	23433.981	765	26957.888	865	30481.795	965	34005.702
566	19945.313	666	23469.220	766	26993.127	866	30517.034	966	34040.941
567	19980.552	667	23504.459	767	27028.366	867	30552.273	967	34076.180
568	20015.792	668	23539.698	768	27063.606	868	30587.513	968	34111.419
569	20051.031	669	23574.938	769	27098.845	869	30622.752	969	34146.659
570	20086.270	670	23610.177	770	27134.083	870	30657.991	970	34181.897
571	20121.509	671	23645.416	771	27169.323	871	30693.230	971	34217.137
572	20156.748	672	23680.655	772	27204.562	872	30728.469	972	34252.376
573	20191.987	673	23715.894	773	27239.801	873	30763.708	973	34287.615
574	20227.226	674	23751.133	774	27275.040	874	30798.947	974	34322.854
575	20262.465	675	23786.372	775	27310.279	875	30834.186	975	34358.093
576	20297.704	676	23821.611	776	27345.518	876	30869.425	976	34393.332
577	20332.943	677	23856.850	777	27380.757	877	30904.664	977	34428.571
578	20368.182	678	23892.089	778	27415.996	878	30939.903	978	34463.810
579	20403.421	679	23927.328	779	27451.235	879	30975.142	979	34499.049
580	20438.660	680	23962.567	780	27486.474	880	31010.381	980	34534.288
581	20473.899	681	23997.806	781	27521.713	881	31045.621	981	34569.527
582	20509.139	682	24033.046	782	27556.953	882	31080.860	982	34604.767
583	20544.378	683	24068.285	783	27592.192	883	31116.099	983	34640.005
584	20579.617	684	24103.524	784	27627.431	884	31151.338	984	34675.245
585	20614.856	685	24138.763	785	27662.670	885	31186.577	985	34710.484
586	20650.095	686	24174.002	786	27697.909	886	31221.816	986	34745.723
587	20685.334	687	24209.241	787	27733.148	887	31257.055	987	34780.962
588	20720.573	688	24244.480	788	27768.387	888	31292.294	988	34816.201
589	20755.812	689	24279.719	789	27803.626	889	31327.533	989	34851.440
590	20791.051	690	24314.958	790	27838.865	890	31362.772	990	34886.679
591	20826.290	691	24350.197	791	27874.104	891	31398.011	991	34921.918
592	20861.529	692	24385.436	792	27909.343	892	31433.250	992	34957.157
593	20896.768	693	24420.675	793	27944.582	893	31468.489	993	34992.396
594	20932.007	694	24455.914	794	27979.821	894	31503.729	994	35027.635
595	20967.247	695	24491.154	795	28015.061	895	31538.968	995	35062.875
596	21002.486	696	24526.393	796	28050.300	896	31574.207	996	35098.113
597	21037.725	697	24561.632	797	28085.539	897	31609.446	997	35133.353
598	21072.964	698	24596.871	798	28120.778	898	31644.685	998	35168.592
599	21108.203	699	24632.110	799	28156.017	899	31679.924	999	35203.831

LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL
0	0.00000	100	2.83776	200	5.67552	300	8.51328	400	11.35104		
1	0.02838	101	2.86614	201	5.70390	301	8.54165	401	11.37941		
2	0.05676	102	2.89451	202	5.73227	302	8.57003	402	11.40779		
3	0.08513	103	2.92289	203	5.76065	303	8.59841	403	11.43617		
4	0.11351	104	2.95127	204	5.78903	304	8.62679	404	11.46455		
5	0.14189	105	2.97965	205	5.81741	305	8.65516	405	11.49292		
6	0.17027	106	3.00802	206	5.84578	306	8.68354	406	11.52130		
7	0.19864	107	3.03640	207	5.87416	307	8.71192	407	11.54968		
8	0.22702	108	3.06478	208	5.90254	308	8.74030	408	11.57806		
9	0.25540	109	3.09316	209	5.93092	309	8.76868	409	11.60643		
10	0.28378	110	3.12153	210	5.95929	310	8.79705	410	11.63481		
11	0.31215	111	3.14991	211	5.98767	311	8.82543	411	11.66319		
12	0.34053	112	3.17829	212	6.01605	312	8.85381	412	11.69157		
13	0.36891	113	3.20667	213	6.04443	313	8.88219	413	11.71994		
14	0.39729	114	3.23505	214	6.07280	314	8.91056	414	11.74832		
15	0.42566	115	3.26342	215	6.10118	315	8.93894	415	11.77670		
16	0.45404	116	3.29180	216	6.12956	316	8.96732	416	11.80508		
17	0.48242	117	3.32018	217	6.15794	317	8.99570	417	11.83345		
18	0.51080	118	3.34856	218	6.18631	318	9.02407	418	11.86183		
19	0.53917	119	3.37693	219	6.21469	319	9.05245	419	11.89021		
20	0.56755	120	3.40531	220	6.24307	320	9.08083	420	11.91859		
21	0.59593	121	3.43369	221	6.27145	321	9.10921	421	11.94697		
22	0.62431	122	3.46207	222	6.29982	322	9.13758	422	11.97534		
23	0.65268	123	3.49044	223	6.32820	323	9.16596	423	12.00372		
24	0.68106	124	3.51882	224	6.35658	324	9.19434	424	12.03210		
25	0.70944	125	3.54720	225	6.38496	325	9.22272	425	12.06048		
26	0.73782	126	3.57558	226	6.41334	326	9.25109	426	12.08885		
27	0.76619	127	3.60395	227	6.44171	327	9.27947	427	12.11723		
28	0.79457	128	3.63233	228	6.47009	328	9.30785	428	12.14561		
29	0.82295	129	3.66071	229	6.49847	329	9.33623	429	12.17399		
30	0.85133	130	3.68909	230	6.52685	330	9.36460	430	12.20236		
31	0.87971	131	3.71746	231	6.55522	331	9.39298	431	12.23074		
32	0.90808	132	3.74584	232	6.58360	332	9.42136	432	12.25912		
33	0.93646	133	3.77422	233	6.61198	333	9.44974	433	12.28750		
34	0.96484	134	3.80260	234	6.64036	334	9.47811	434	12.31587		
35	0.99322	135	3.83097	235	6.66873	335	9.50649	435	12.34425		
36	1.02159	136	3.85935	236	6.69711	336	9.53487	436	12.37263		
37	1.04997	137	3.88773	237	6.72549	337	9.56325	437	12.40101		
38	1.07835	138	3.91611	238	6.75387	338	9.59163	438	12.42938		
39	1.10673	139	3.94449	239	6.78224	339	9.62000	439	12.45776		
40	1.13510	140	3.97286	240	6.81062	340	9.64838	440	12.48614		
41	1.16348	141	4.00124	241	6.83900	341	9.67676	441	12.51452		
42	1.19186	142	4.02962	242	6.86738	342	9.70514	442	12.54290		
43	1.22024	143	4.05800	243	6.89575	343	9.73351	443	12.57127		
44	1.24861	144	4.08637	244	6.92413	344	9.76189	444	12.59965		
45	1.27699	145	4.11475	245	6.95251	345	9.79027	445	12.62803		
46	1.30537	146	4.14313	246	6.98089	346	9.81865	446	12.65641		
47	1.33375	147	4.17151	247	7.00926	347	9.84702	447	12.68478		
48	1.36212	148	4.19988	248	7.03764	348	9.87540	448	12.71316		
49	1.39050	149	4.22826	249	7.06602	349	9.90378	449	12.74154		

LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL
50	1.41888	150	4.25644	250	7.09440	350	9.93216	450	12.76992	550	15.60768
51	1.42726	151	4.26502	251	7.10298	351	9.94073	451	12.77850	551	15.61626
52	1.43563	152	4.27359	252	7.11155	352	9.94930	452	12.78707	552	15.62483
53	1.44401	153	4.28217	253	7.12012	353	9.95787	453	12.79564	553	15.63340
54	1.45239	154	4.29075	254	7.12869	354	9.96644	454	12.80420	554	15.64197
55	1.46077	155	4.29933	255	7.13726	355	9.97501	455	12.81281	555	15.65054
56	1.46915	156	4.30791	256	7.14583	356	9.98358	456	12.82142	556	15.65911
57	1.47752	157	4.31648	257	7.15440	357	9.99215	457	12.83003	557	15.66768
58	1.48590	158	4.32506	258	7.16297	358	10.00072	458	12.83864	558	15.67625
59	1.49428	159	4.33363	259	7.17154	359	10.00929	459	12.84725	559	15.68482
60	1.50266	160	4.34221	260	7.18011	360	10.01786	460	12.85586	560	15.69339
61	1.51103	161	4.35078	261	7.18868	361	10.02643	461	12.86447	561	15.70196
62	1.51941	162	4.35935	262	7.19725	362	10.03500	462	12.87307	562	15.71053
63	1.52779	163	4.36792	263	7.20582	363	10.04357	463	12.88168	563	15.71910
64	1.53617	164	4.37649	264	7.21439	364	10.05214	464	12.89029	564	15.72767
65	1.54454	165	4.38506	265	7.22296	365	10.06071	465	12.89890	565	15.73624
66	1.55292	166	4.39363	266	7.23153	366	10.06928	466	12.90751	566	15.74481
67	1.56130	167	4.40220	267	7.24010	367	10.07785	467	12.91612	567	15.75338
68	1.56968	168	4.41077	268	7.24867	368	10.08642	468	12.92473	568	15.76195
69	1.57805	169	4.41934	269	7.25724	369	10.09499	469	12.93334	569	15.77052
70	1.58643	170	4.42791	270	7.26581	370	10.10356	470	12.94195	570	15.77909
71	2.01481	171	4.43648	271	7.27438	371	10.11213	471	12.95056	571	15.78766
72	2.04319	172	4.44505	272	7.28295	372	10.12070	472	12.95917	572	15.79623
73	2.07156	173	4.45362	273	7.29152	373	10.12927	473	12.96778	573	15.80480
74	2.09994	174	4.46219	274	7.30009	374	10.13784	474	12.97639	574	15.81337
75	2.12832	175	4.47076	275	7.30866	375	10.14641	475	12.98500	575	15.82194
76	2.15670	176	4.47933	276	7.31723	376	10.15498	476	12.99361	576	15.83051
77	2.18507	177	4.48790	277	7.32580	377	10.16355	477	12.99999	577	15.83908
78	2.21345	178	4.49647	278	7.33437	378	10.17212	478	13.00860	578	15.84765
79	2.24183	179	4.50504	279	7.34294	379	10.18069	479	13.01721	579	15.85622
80	2.27021	180	4.51361	280	7.35151	380	10.18926	480	13.02582	580	15.86479
81	2.29858	181	4.52218	281	7.36008	381	10.19783	481	13.03443	581	15.87336
82	2.32696	182	4.53075	282	7.36865	382	10.20640	482	13.04304	582	15.88193
83	2.35534	183	4.53932	283	7.37722	383	10.21497	483	13.05165	583	15.89050
84	2.38372	184	4.54789	284	7.38579	384	10.22354	484	13.06026	584	15.89907
85	2.41210	185	4.55646	285	7.39436	385	10.23211	485	13.06887	585	15.90764
86	2.44048	186	4.56503	286	7.40293	386	10.24068	486	13.07748	586	15.91621
87	2.46885	187	4.57360	287	7.41150	387	10.24925	487	13.08609	587	15.92478
88	2.49723	188	4.58217	288	7.42007	388	10.25782	488	13.09470	588	15.93335
89	2.52561	189	4.59074	289	7.42864	389	10.26639	489	13.10331	589	15.94192
90	2.55398	190	4.59931	290	7.43721	390	10.27496	490	13.11192	590	15.95049
91	2.58236	191	4.60788	291	7.44578	391	10.28353	491	13.12053	591	15.95906
92	2.61074	192	4.61645	292	7.45435	392	10.29210	492	13.12914	592	15.96763
93	2.63912	193	4.62502	293	7.46292	393	10.30067	493	13.13775	593	15.97620
94	2.66750	194	4.63359	294	7.47149	394	10.30924	494	13.14636	594	15.98477
95	2.69587	195	4.64216	295	7.48006	395	10.31781	495	13.15497	595	15.99334
96	2.72425	196	4.65073	296	7.48863	396	10.32638	496	13.16358	596	16.00191
97	2.75263	197	4.65930	297	7.49720	397	10.33495	497	13.17219	597	16.01048
98	2.78101	198	4.66787	298	7.50577	398	10.34352	498	13.18080	598	16.01905
99	2.80938	199	4.67644	299	7.51434	399	10.35209	499	13.18941	599	16.02762

LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL	LITERS	BUSHEL
500	14.18879	600	17.02455	700	19.86431	800	22.73027	900	25.53983		
501	14.21717	601	17.05493	701	19.89269	801	22.76045	901	25.56821		
502	14.24555	602	17.08531	702	19.92107	802	22.79083	902	25.59659		
503	14.27393	603	17.11169	703	19.94945	803	22.82121	903	25.62496		
504	14.30231	604	17.14006	704	19.97782	804	22.85158	904	25.65334		
505	14.33068	605	17.16844	705	20.00620	805	22.88196	905	25.68172		
506	14.35906	606	17.19682	706	20.03458	806	22.91234	906	25.71010		
507	14.38744	607	17.22520	707	20.06296	807	22.94272	907	25.73847		
508	14.41582	608	17.25357	708	20.09133	808	22.97290	908	25.76685		
509	14.44419	609	17.28195	709	20.11971	809	22.99547	909	25.79523		
510	14.47257	610	17.31033	710	20.14809	810	22.98585	910	25.82361		
511	14.50095	611	17.33871	711	20.17647	811	23.01423	911	25.85198		
512	14.52933	612	17.36708	712	20.20484	812	23.04260	912	25.88036		
513	14.55770	613	17.39546	713	20.23322	813	23.07098	913	25.90874		
514	14.58608	614	17.42384	714	20.26160	814	23.09936	914	25.93712		
515	14.61446	615	17.45222	715	20.28998	815	23.12774	915	25.96550		
516	14.64284	616	17.48060	716	20.31835	816	23.15611	916	25.99387		
517	14.67121	617	17.50897	717	20.34673	817	23.18449	917	26.02225		
518	14.69959	618	17.53735	718	20.37511	818	23.21287	918	26.05063		
519	14.72797	619	17.56573	719	20.40349	819	23.24125	919	26.07901		
520	14.75635	620	17.59411	720	20.43186	820	23.26962	920	26.10738		
521	14.78472	621	17.62248	721	20.46024	821	23.29800	921	26.13576		
522	14.81310	622	17.65086	722	20.48862	822	23.32638	922	26.16414		
523	14.84148	623	17.67924	723	20.51700	823	23.35475	923	26.19252		
524	14.86986	624	17.70762	724	20.54538	824	23.38313	924	26.22090		
525	14.89823	625	17.73599	725	20.57375	825	23.41151	925	26.24927		
526	14.92661	626	17.76437	726	20.60213	826	23.43989	926	26.27765		
527	14.95499	627	17.79275	727	20.63051	827	23.46827	927	26.30603		
528	14.98337	628	17.82113	728	20.65889	828	23.49664	928	26.33440		
529	15.01175	629	17.84950	729	20.68726	829	23.52502	929	26.36278		
530	15.04012	630	17.87788	730	20.71564	830	23.55340	930	26.39116		
531	15.06850	631	17.90626	731	20.74402	831	23.58178	931	26.41954		
532	15.09688	632	17.93464	732	20.77240	832	23.61015	932	26.44791		
533	15.12526	633	17.96301	733	20.80077	833	23.63853	933	26.47629		
534	15.15363	634	17.99139	734	20.82915	834	23.66691	934	26.50467		
535	15.18201	635	18.01977	735	20.85753	835	23.69529	935	26.53305		
536	15.21039	636	18.04815	736	20.88591	836	23.72367	936	26.56142		
537	15.23877	637	18.07652	737	20.91428	837	23.75204	937	26.58980		
538	15.26714	638	18.10490	738	20.94266	838	23.78042	938	26.61818		
539	15.29552	639	18.13328	739	20.97104	839	23.80880	939	26.64656		
540	15.32390	640	18.16166	740	20.99942	840	23.83718	940	26.67493		
541	15.35228	641	18.19004	741	21.02779	841	23.86555	941	26.70331		
542	15.38065	642	18.21841	742	21.05617	842	23.89393	942	26.73169		
543	15.40903	643	18.24679	743	21.08455	843	23.92231	943	26.76007		
544	15.43741	644	18.27517	744	21.11293	844	23.95069	944	26.78844		
545	15.46579	645	18.30355	745	21.14130	845	23.97906	945	26.81682		
546	15.49416	646	18.33192	746	21.16968	846	24.00744	946	26.84520		
547	15.52254	647	18.36030	747	21.19806	847	24.03582	947	26.87358		
548	15.55092	648	18.38868	748	21.22644	848	24.06420	948	26.90196		
549	15.57930	649	18.41706	749	21.25481	849	24.09257	949	26.93033		

LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS	LITERS	BUSHELS
550	15.60767	650	18.44543	750	21.28319	850	24.12095	950	26.95871
551	15.63605	651	18.47381	751	21.31157	851	24.14933	951	26.98709
552	15.66443	652	18.50219	752	21.33995	852	24.17771	952	27.01547
553	15.69281	653	18.53057	753	21.36833	853	24.20608	953	27.04384
554	15.72118	654	18.55894	754	21.39670	854	24.23446	954	27.07222
555	15.74956	655	18.58732	755	21.42508	855	24.26284	955	27.10060
556	15.77794	656	18.61570	756	21.45346	856	24.29122	956	27.12898
557	15.80632	657	18.64408	757	21.48184	857	24.31959	957	27.15735
558	15.83470	658	18.67245	758	21.51021	858	24.34797	958	27.18573
559	15.86307	659	18.70083	759	21.53859	859	24.37635	959	27.21411
560	15.89145	660	18.72921	760	21.56697	860	24.40473	960	27.24249
561	15.91983	661	18.75759	761	21.59535	861	24.43310	961	27.27086
562	15.94821	662	18.78596	762	21.62372	862	24.46148	962	27.29924
563	15.97658	663	18.81434	763	21.65210	863	24.48986	963	27.32762
564	16.00496	664	18.84272	764	21.68048	864	24.51824	964	27.35600
565	16.03334	665	18.87110	765	21.70886	865	24.54662	965	27.38437
566	16.06172	666	18.89947	766	21.73723	866	24.57499	966	27.41275
567	16.09009	667	18.92785	767	21.76561	867	24.60337	967	27.44113
568	16.11847	668	18.95623	768	21.79399	868	24.63175	968	27.46951
569	16.14685	669	18.98461	769	21.82237	869	24.66013	969	27.49788
570	16.17523	670	19.01299	770	21.85074	870	24.68850	970	27.52626
571	16.20360	671	19.04136	771	21.87912	871	24.71688	971	27.55464
572	16.23198	672	19.06974	772	21.90750	872	24.74526	972	27.58302
573	16.26036	673	19.09812	773	21.93588	873	24.77364	973	27.61139
574	16.28874	674	19.12650	774	21.96425	874	24.80201	974	27.63977
575	16.31711	675	19.15487	775	21.99263	875	24.83039	975	27.66815
576	16.34549	676	19.18325	776	22.02101	876	24.85877	976	27.69653
577	16.37387	677	19.21163	777	22.04939	877	24.88715	977	27.72491
578	16.40225	678	19.24001	778	22.07776	878	24.91552	978	27.75328
579	16.43062	679	19.26838	779	22.10614	879	24.94390	979	27.78166
580	16.45900	680	19.29676	780	22.13452	880	24.97228	980	27.81004
581	16.48738	681	19.32514	781	22.16290	881	25.00066	981	27.83842
582	16.51576	682	19.35352	782	22.19128	882	25.02903	982	27.86679
583	16.54413	683	19.38189	783	22.21965	883	25.05741	983	27.89517
584	16.57251	684	19.41027	784	22.24803	884	25.08579	984	27.92355
585	16.60089	685	19.43865	785	22.27641	885	25.11417	985	27.95193
586	16.62927	686	19.46703	786	22.30479	886	25.14254	986	27.98030
587	16.65765	687	19.49540	787	22.33316	887	25.17092	987	28.00868
588	16.68602	688	19.52378	788	22.36154	888	25.19930	988	28.03706
589	16.71440	689	19.55216	789	22.38992	889	25.22768	989	28.06544
590	16.74278	690	19.58054	790	22.41830	890	25.25605	990	28.09381
591	16.77116	691	19.60891	791	22.44667	891	25.28443	991	28.12219
592	16.79953	692	19.63728	792	22.47505	892	25.31281	992	28.15057
593	16.82791	693	19.66566	793	22.50343	893	25.34119	993	28.17895
594	16.85629	694	19.69405	794	22.53181	894	25.36957	994	28.20732
595	16.88467	695	19.72242	795	22.56018	895	25.39794	995	28.23570
596	16.91304	696	19.75080	796	22.58856	896	25.42632	996	28.26408
597	16.94142	697	19.77918	797	22.61694	897	25.45470	997	28.29246
598	16.96980	698	19.80756	798	22.64532	898	25.48308	998	28.32083
599	16.99818	699	19.83594	799	22.67369	899	25.51145	999	28.34921

VOLUME-CAPACITY - LIQUID OUNCES TO MILLILITERS 1 LIQUID OUNCE = 29.573 5296 MILLILITERS

LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS
0	0.000	100	2957.353	200	5914.706	300	8872.059	400	11829.412
1	29.574	101	2986.926	201	5944.279	301	8901.632	401	11858.985
2	59.147	102	3016.500	202	5973.853	302	8931.206	402	11888.559
3	88.721	103	3046.074	203	6003.426	303	8960.779	403	11918.132
4	118.294	104	3075.647	204	6033.000	304	8990.353	404	11947.706
5	147.868	105	3105.221	205	6062.573	305	9019.926	405	11977.279
6	177.441	106	3134.794	206	6092.147	306	9049.500	406	12006.853
7	207.015	107	3164.368	207	6121.721	307	9079.073	407	12036.426
8	236.588	108	3193.941	208	6151.294	308	9108.647	408	12066.000
9	266.162	109	3223.515	209	6180.868	309	9138.221	409	12095.573
10	295.735	110	3253.088	210	6210.441	310	9167.794	410	12125.147
11	325.309	111	3282.662	211	6240.015	311	9197.368	411	12154.721
12	354.882	112	3312.235	212	6269.588	312	9226.941	412	12184.294
13	384.456	113	3341.809	213	6299.162	313	9256.515	413	12213.868
14	414.029	114	3371.382	214	6328.735	314	9286.088	414	12243.441
15	443.603	115	3400.956	215	6358.309	315	9315.662	415	12273.015
16	473.176	116	3430.529	216	6387.882	316	9345.235	416	12302.588
17	502.750	117	3460.103	217	6417.456	317	9374.809	417	12332.162
18	532.324	118	3489.676	218	6447.029	318	9404.382	418	12361.735
19	561.897	119	3519.250	219	6476.603	319	9433.956	419	12391.309
20	591.471	120	3548.824	220	6506.176	320	9463.529	420	12420.882
21	621.044	121	3578.397	221	6535.750	321	9493.103	421	12450.456
22	650.618	122	3607.971	222	6565.323	322	9522.676	422	12480.029
23	680.191	123	3637.544	223	6594.897	323	9552.250	423	12509.603
24	709.765	124	3667.118	224	6624.471	324	9581.823	424	12539.176
25	739.338	125	3696.691	225	6654.044	325	9611.397	425	12568.750
26	768.912	126	3726.265	226	6683.618	326	9640.971	426	12598.323
27	798.485	127	3755.838	227	6713.191	327	9670.544	427	12627.897
28	828.059	128	3785.412	228	6742.765	328	9700.118	428	12657.471
29	857.632	129	3814.985	229	6772.338	329	9729.691	429	12687.044
30	887.206	130	3844.559	230	6801.912	330	9759.265	430	12716.618
31	916.779	131	3874.132	231	6831.485	331	9788.838	431	12746.191
32	946.353	132	3903.706	232	6861.059	332	9818.412	432	12775.765
33	975.926	133	3933.279	233	6890.632	333	9847.985	433	12805.338
34	1005.500	134	3962.853	234	6920.206	334	9877.559	434	12834.912
35	1035.074	135	3992.426	235	6949.779	335	9907.132	435	12864.485
36	1064.647	136	4022.000	236	6979.353	336	9936.706	436	12894.059
37	1094.221	137	4051.574	237	7008.926	337	9966.279	437	12923.632
38	1123.794	138	4081.147	238	7038.500	338	9995.853	438	12953.206
39	1153.368	139	4110.721	239	7068.073	339	10025.426	439	12982.779
40	1182.941	140	4140.294	240	7097.647	340	10055.000	440	13012.353
41	1212.515	141	4169.868	241	7127.221	341	10084.573	441	13041.926
42	1242.088	142	4199.441	242	7156.794	342	10114.147	442	13071.500
43	1271.662	143	4229.015	243	7186.368	343	10143.721	443	13101.073
44	1301.235	144	4258.588	244	7215.941	344	10173.294	444	13130.647
45	1330.809	145	4288.162	245	7245.515	345	10202.868	445	13160.221
46	1360.382	146	4317.735	246	7275.088	346	10232.441	446	13189.794
47	1389.956	147	4347.309	247	7304.662	347	10262.015	447	13219.368
48	1419.529	148	4376.882	248	7334.235	348	10291.588	448	13248.941
49	1449.103	149	4406.456	249	7363.809	349	10321.162	449	13278.515

LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS
50	1478.676	150	4436.029	250	7293.382	350	10350.735	450	13308.088	550	16265.441
51	1506.250	151	4465.603	251	7322.956	351	10380.309	451	13337.662	551	16294.965
52	1533.824	152	4495.176	252	7352.530	352	10410.582	452	13367.235	552	16324.489
53	1561.397	153	4524.750	253	7382.103	353	10440.854	453	13396.809	553	16354.012
54	1588.971	154	4554.323	254	7411.676	354	10471.126	454	13426.382	554	16383.536
55	1616.544	155	4583.897	255	7441.250	355	10501.398	455	13455.956	555	16413.059
56	1644.118	156	4613.471	256	7470.824	356	10531.670	456	13485.529	556	16442.583
57	1671.691	157	4643.044	257	7500.397	357	10561.942	457	13515.103	557	16472.106
58	1699.265	158	4672.618	258	7529.971	358	10592.214	458	13544.676	558	16501.630
59	1726.838	159	4702.191	259	7559.544	359	10622.486	459	13574.250	559	16531.153
60	1754.412	160	4731.765	260	7589.118	360	10652.758	460	13603.823	560	16560.677
61	1803.985	161	4761.338	261	7618.691	361	10683.030	461	13633.397	561	16590.200
62	1833.559	162	4790.912	262	7648.265	362	10713.302	462	13662.971	562	16619.723
63	1863.132	163	4820.485	263	7677.838	363	10743.574	463	13692.544	563	16649.246
64	1892.706	164	4850.059	264	7707.412	364	10773.846	464	13722.118	564	16678.769
65	1922.279	165	4879.632	265	7736.985	365	10804.118	465	13751.691	565	16708.292
66	1951.853	166	4909.206	266	7766.559	366	10834.390	466	13781.265	566	16737.815
67	1981.426	167	4938.779	267	7796.132	367	10864.662	467	13810.838	567	16767.338
68	2010.999	168	4968.353	268	7825.706	368	10894.934	468	13840.412	568	16796.861
69	2040.574	169	4997.926	269	7855.279	369	10925.206	469	13869.985	569	16826.384
70	2070.147	170	5027.500	270	7884.853	370	10955.478	470	13899.559	570	16855.907
71	2099.721	171	5057.073	271	7914.426	371	10985.750	471	13929.132	571	16885.430
72	2129.294	172	5086.647	272	7943.999	372	11016.022	472	13958.706	572	16914.953
73	2158.868	173	5116.221	273	7973.572	373	11046.294	473	13988.279	573	16944.476
74	2188.441	174	5145.794	274	8003.145	374	11076.566	474	14017.853	574	16973.999
75	2218.015	175	5175.368	275	8032.718	375	11106.838	475	14047.426	575	17003.522
76	2247.588	176	5204.941	276	8062.291	376	11137.110	476	14077.000	576	17033.045
77	2277.162	177	5234.515	277	8091.864	377	11167.382	477	14106.573	577	17062.568
78	2306.735	178	5264.088	278	8121.437	378	11197.654	478	14136.147	578	17092.091
79	2336.309	179	5293.662	279	8151.010	379	11227.926	479	14165.721	579	17121.614
80	2365.882	180	5323.235	280	8180.583	380	11258.198	480	14195.294	580	17151.137
81	2395.456	181	5352.809	281	8210.156	381	11288.470	481	14224.868	581	17180.660
82	2425.029	182	5382.382	282	8239.729	382	11318.742	482	14254.441	582	17210.183
83	2454.603	183	5411.956	283	8269.302	383	11349.014	483	14284.015	583	17239.706
84	2484.176	184	5441.529	284	8298.875	384	11379.286	484	14313.588	584	17269.229
85	2513.750	185	5471.103	285	8328.448	385	11409.558	485	14343.162	585	17298.752
86	2543.324	186	5500.676	286	8358.021	386	11439.830	486	14372.735	586	17328.275
87	2572.897	187	5530.250	287	8387.594	387	11470.102	487	14402.309	587	17357.798
88	2602.471	188	5559.823	288	8417.167	388	11500.374	488	14431.882	588	17387.321
89	2632.044	189	5589.397	289	8446.740	389	11530.646	489	14461.456	589	17416.844
90	2661.618	190	5618.971	290	8476.313	390	11560.918	490	14491.029	590	17446.367
91	2691.191	191	5648.544	291	8505.886	391	11591.190	491	14520.603	591	17475.890
92	2720.765	192	5678.118	292	8535.459	392	11621.462	492	14550.176	592	17505.413
93	2750.338	193	5707.691	293	8565.032	393	11651.734	493	14579.750	593	17534.936
94	2779.912	194	5737.265	294	8594.605	394	11682.006	494	14609.323	594	17564.459
95	2809.485	195	5766.838	295	8624.178	395	11712.278	495	14638.897	595	17593.982
96	2839.059	196	5796.412	296	8653.751	396	11742.550	496	14668.471	596	17623.505
97	2868.632	197	5825.985	297	8683.324	397	11772.822	497	14698.044	597	17653.028
98	2898.206	198	5855.559	298	8712.897	398	11803.094	498	14727.618	598	17682.551
99	2927.779	199	5885.132	299	8742.470	399	11833.366	499	14757.191	599	17712.074

LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS
500	14786.358	600	17744.118	700	20701.470	800	23658.823	900	26616.177
501	14816.338	601	17773.691	701	20731.044	801	23688.397	901	26645.750
502	14845.912	602	17803.265	702	20760.618	802	23717.970	902	26675.323
503	14875.485	603	17832.838	703	20790.191	803	23747.544	903	26704.897
504	14905.059	604	17862.412	704	20819.765	804	23777.118	904	26734.470
505	14934.632	605	17891.985	705	20849.338	805	23806.691	905	26764.044
506	14964.206	606	17921.559	706	20878.912	806	23836.265	906	26793.618
507	14993.779	607	17951.132	707	20908.485	807	23865.838	907	26823.191
508	15023.353	608	17980.706	708	20938.059	808	23895.412	908	26852.765
509	15052.926	609	18010.279	709	20967.632	809	23924.985	909	26882.338
510	15082.500	610	18039.853	710	20997.206	810	23954.559	910	26911.912
511	15112.073	611	18069.426	711	21026.779	811	23984.132	911	26941.485
512	15141.647	612	18099.000	712	21056.353	812	24013.706	912	26971.059
513	15171.221	613	18128.573	713	21085.927	813	24043.279	913	27000.632
514	15200.794	614	18158.147	714	21115.500	814	24072.853	914	27030.206
515	15230.368	615	18187.720	715	21145.073	815	24102.427	915	27059.779
516	15259.941	616	18217.294	716	21174.647	816	24132.000	916	27089.353
517	15289.515	617	18246.868	717	21204.220	817	24161.573	917	27118.927
518	15319.088	618	18276.441	718	21233.794	818	24191.147	918	27148.500
519	15348.662	619	18306.015	719	21263.368	819	24220.720	919	27178.073
520	15378.235	620	18335.588	720	21292.941	820	24250.294	920	27207.647
521	15407.809	621	18365.162	721	21322.515	821	24279.868	921	27237.220
522	15437.382	622	18394.735	722	21352.088	822	24309.441	922	27266.794
523	15466.956	623	18424.309	723	21381.662	823	24339.015	923	27296.368
524	15496.529	624	18453.882	724	21411.235	824	24368.588	924	27325.941
525	15526.103	625	18483.456	725	21440.809	825	24398.162	925	27355.515
526	15555.676	626	18513.029	726	21470.382	826	24427.735	926	27385.088
527	15585.250	627	18542.603	727	21499.956	827	24457.309	927	27414.662
528	15614.823	628	18572.177	728	21529.529	828	24486.882	928	27444.235
529	15644.397	629	18601.750	729	21559.103	829	24516.456	929	27473.809
530	15673.971	630	18631.323	730	21588.677	830	24546.029	930	27503.382
531	15703.544	631	18660.897	731	21618.250	831	24575.603	931	27532.956
532	15733.118	632	18690.470	732	21647.823	832	24605.177	932	27562.529
533	15762.691	633	18720.044	733	21677.397	833	24634.750	933	27592.103
534	15792.265	634	18749.618	734	21706.970	834	24664.323	934	27621.677
535	15821.838	635	18779.191	735	21736.544	835	24693.897	935	27651.250
536	15851.412	636	18808.765	736	21766.118	836	24723.470	936	27680.823
537	15880.985	637	18838.338	737	21795.691	837	24753.044	937	27710.397
538	15910.559	638	18867.912	738	21825.265	838	24782.618	938	27739.970
539	15940.132	639	18897.485	739	21854.838	839	24812.191	939	27769.544
540	15969.706	640	18927.059	740	21884.412	840	24841.765	940	27799.118
541	15999.279	641	18956.632	741	21913.985	841	24871.339	941	27828.691
542	16028.853	642	18986.206	742	21943.559	842	24900.912	942	27858.265
543	16058.426	643	19015.779	743	21973.132	843	24930.485	943	27887.838
544	16088.000	644	19045.353	744	22002.706	844	24960.059	944	27917.412
545	16117.573	645	19074.927	745	22032.279	845	24989.632	945	27946.985
546	16147.147	646	19104.500	746	22061.853	846	25019.206	946	27976.559
547	16176.721	647	19134.073	747	22091.427	847	25048.779	947	28006.132
548	16206.294	648	19163.647	748	22121.000	848	25078.353	948	28035.706
549	16235.868	649	19193.220	749	22150.573	849	25107.927	949	28065.279

LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS
550	16265.441	650	19222.794	750	22180.147	850	25137.500	950	28094.853
551	16295.015	651	19252.368	751	22209.720	851	25167.073	951	28124.427
552	16324.588	652	19281.941	752	22239.294	852	25196.647	952	28154.000
553	16354.162	653	19311.515	753	22268.868	853	25226.220	953	28183.573
554	16383.735	654	19341.088	754	22298.441	854	25255.794	954	28213.147
555	16413.309	655	19370.662	755	22328.015	855	25285.368	955	28242.720
556	16442.882	656	19400.235	756	22357.588	856	25314.941	956	28272.294
557	16472.456	657	19429.809	757	22387.162	857	25344.515	957	28301.868
558	16502.029	658	19459.382	758	22416.735	858	25374.088	958	28331.441
559	16531.603	659	19488.956	759	22446.309	859	25403.662	959	28361.015
560	16561.176	660	19518.529	760	22475.882	860	25433.235	960	28390.588
561	16590.750	661	19548.103	761	22505.456	861	25462.809	961	28420.162
562	16620.323	662	19577.677	762	22535.029	862	25492.382	962	28449.735
563	16649.897	663	19607.250	763	22564.603	863	25521.956	963	28479.309
564	16679.470	664	19636.823	764	22594.177	864	25551.529	964	28508.882
565	16709.044	665	19666.397	765	22623.750	865	25581.103	965	28538.455
566	16738.618	666	19695.970	766	22653.323	866	25610.677	966	28568.029
567	16768.191	667	19725.544	767	22682.897	867	25640.250	967	28597.603
568	16797.765	668	19755.118	768	22712.470	868	25669.823	968	28627.177
569	16827.338	669	19784.691	769	22742.044	869	25699.397	969	28656.750
570	16856.912	670	19814.265	770	22771.618	870	25728.970	970	28686.323
571	16886.485	671	19843.838	771	22801.191	871	25758.544	971	28715.897
572	16916.059	672	19873.412	772	22830.765	872	25788.118	972	28745.470
573	16945.632	673	19902.985	773	22860.338	873	25817.691	973	28775.044
574	16975.206	674	19932.559	774	22890.912	874	25847.265	974	28804.618
575	17004.779	675	19962.132	775	22919.485	875	25876.838	975	28834.191
576	17034.353	676	19991.706	776	22949.059	876	25906.412	976	28863.765
577	17063.926	677	20021.279	777	22978.632	877	25935.985	977	28893.338
578	17093.500	678	20050.853	778	23008.206	878	25965.559	978	28922.912
579	17123.073	679	20080.427	779	23037.779	879	25995.132	979	28952.485
580	17152.647	680	20110.000	780	23067.353	880	26024.706	980	28982.059
581	17182.220	681	20139.573	781	23096.927	881	26054.279	981	29011.632
582	17211.794	682	20169.147	782	23126.500	882	26083.853	982	29041.206
583	17241.368	683	20198.720	783	23156.073	883	26113.427	983	29070.779
584	17270.941	684	20228.294	784	23185.647	884	26143.000	984	29100.353
585	17300.515	685	20257.868	785	23215.220	885	26172.573	985	29129.927
586	17330.088	686	20287.441	786	23244.794	886	26202.147	986	29159.500
587	17359.662	687	20317.015	787	23274.368	887	26231.720	987	29189.073
588	17389.235	688	20346.588	788	23303.941	888	26261.294	988	29218.647
589	17418.809	689	20376.162	789	23333.515	889	26290.868	989	29248.220
590	17448.382	690	20405.735	790	23363.088	890	26320.441	990	29277.794
591	17477.956	691	20435.309	791	23392.662	891	26350.015	991	29307.368
592	17507.529	692	20464.882	792	23422.235	892	26379.588	992	29336.941
593	17537.103	693	20494.456	793	23451.809	893	26409.162	993	29366.515
594	17566.676	694	20524.029	794	23481.382	894	26438.735	994	29396.088
595	17596.250	695	20553.603	795	23510.956	895	26468.309	995	29425.662
596	17625.823	696	20583.177	796	23540.529	896	26497.882	996	29455.235
597	17655.397	697	20612.750	797	23570.103	897	26527.456	997	29484.809
598	17684.970	698	20642.323	798	23599.677	898	26557.029	998	29514.382
599	17714.544	699	20671.897	799	23629.250	899	26586.603	999	29543.956

VOLUME-CAPACITY - MILLILITERS TO LIQUID OUNCES 1 MILLILITER = 0.033 814 02 LIQUID OUNCE

MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES
0	0.00000	100	3.38140	200	6.76280	300	10.14421	400	13.52561	500	16.90701	600	20.28841	700	23.66981	800	27.05121	900	30.43261
1	0.03381	101	3.41522	201	6.79662	301	10.17802	401	13.55942	501	16.94081	601	20.32221	701	23.70361	801	27.08501	901	30.46641
2	0.06763	102	3.44903	202	6.83043	302	10.21183	402	13.59324	502	16.97221	602	20.35361	702	23.73501	802	27.11681	902	30.49999
3	0.10144	103	3.48284	203	6.86425	303	10.24565	403	13.62705	503	17.00361	603	20.38501	703	23.76681	803	27.14841	903	30.53379
4	0.13526	104	3.51666	204	6.89806	304	10.27946	404	13.66086	504	17.03501	604	20.41641	704	23.79861	804	27.18001	904	30.56759
5	0.16907	105	3.55047	205	6.93187	305	10.31327	405	13.69468	505	17.06641	605	20.44781	705	23.83041	805	27.21161	905	30.60139
6	0.20288	106	3.58429	206	6.96569	306	10.34709	406	13.72849	506	17.09781	606	20.47921	706	23.86221	806	27.24321	906	30.63519
7	0.23670	107	3.61810	207	6.99950	307	10.38090	407	13.76231	507	17.12921	607	20.51061	707	23.89401	807	27.27481	907	30.66899
8	0.27051	108	3.65191	208	7.03332	308	10.41472	408	13.79612	508	17.16061	608	20.54201	708	23.92581	808	27.30641	908	30.70279
9	0.30433	109	3.68573	209	7.06713	309	10.44853	409	13.82993	509	17.19201	609	20.57341	709	23.95761	809	27.33801	909	30.73659
10	0.33814	110	3.71954	210	7.10094	310	10.48235	410	13.86373	510	17.22341	610	20.60481	710	23.98941	810	27.36961	910	30.77039
11	0.37195	111	3.75336	211	7.13476	311	10.51616	411	13.89756	511	17.25481	611	20.63621	711	24.02121	811	27.40121	911	30.80419
12	0.40577	112	3.78717	212	7.16857	312	10.54997	412	13.93138	512	17.28621	612	20.66761	712	24.05301	812	27.43281	912	30.83799
13	0.43958	113	3.82098	213	7.20239	313	10.58379	413	13.96519	513	17.31761	613	20.69901	713	24.08481	813	27.46441	913	30.87179
14	0.47340	114	3.85480	214	7.23620	314	10.61760	414	13.99900	514	17.34901	614	20.73041	714	24.11661	814	27.49601	914	30.90559
15	0.50721	115	3.88861	215	7.27001	315	10.65142	415	14.03282	515	17.38041	615	20.76181	715	24.14841	815	27.52761	915	30.93939
16	0.54102	116	3.92243	216	7.30383	316	10.68523	416	14.06663	516	17.41181	616	20.79321	716	24.18021	816	27.55921	916	30.97319
17	0.57484	117	3.95624	217	7.33764	317	10.71904	417	14.10045	517	17.44321	617	20.82461	717	24.21201	817	27.59081	917	31.00699
18	0.60865	118	3.99005	218	7.37146	318	10.75286	418	14.13426	518									

Continued - MILLILITERS TO LIQUID OUNCES 1 MILLILITER = 0.033 814 02 LIQUID OUNCE

MILLI- LITERS	LIQUID OUNCES	MILLI- LITERS	LIQUID OUNCES	MILLI- LITERS	LIQUID OUNCES	MILLI- LITERS	LIQUID OUNCES	MILLI- LITERS	LIQUID OUNCES
50	1.69070	150	5.07210	250	8.42350	350	11.83491	450	15.21631
51	1.72452	151	5.10592	251	8.48732	351	11.86872	451	15.25012
52	1.75833	152	5.13973	252	8.52113	352	11.90253	452	15.28393
53	1.79214	153	5.17355	253	8.55495	353	11.93635	453	15.31775
54	1.82596	154	5.20736	254	8.58876	354	11.97016	454	15.35157
55	1.85977	155	5.24117	255	8.62258	355	12.00398	455	15.38538
56	1.89359	156	5.27499	256	8.65639	356	12.03779	456	15.41919
57	1.92740	157	5.30880	257	8.69020	357	12.07161	457	15.45301
58	1.96121	158	5.34262	258	8.72402	358	12.10542	458	15.48682
59	1.99503	159	5.37643	259	8.75783	359	12.13923	459	15.52064
60	2.02884	160	5.41024	260	8.79165	360	12.17305	460	15.55445
61	2.06266	161	5.44406	261	8.82546	361	12.20686	461	15.58826
62	2.09647	162	5.47787	262	8.85927	362	12.24068	462	15.62208
63	2.13028	163	5.51169	263	8.89309	363	12.27449	463	15.65589
64	2.16410	164	5.54550	264	8.92690	364	12.30830	464	15.68971
65	2.19791	165	5.57931	265	8.96072	365	12.34212	465	15.72352
66	2.23173	166	5.61313	266	8.99453	366	12.37593	466	15.75733
67	2.26554	167	5.64694	267	9.02834	367	12.40975	467	15.79115
68	2.29935	168	5.68076	268	9.06216	368	12.44356	468	15.82496
69	2.33317	169	5.71457	269	9.09597	369	12.47737	469	15.85878
70	2.36698	170	5.74838	270	9.12979	370	12.51119	470	15.89259
71	2.40080	171	5.78220	271	9.16360	371	12.54500	471	15.92640
72	2.43461	172	5.81601	272	9.19741	372	12.57882	472	15.96022
73	2.46842	173	5.84983	273	9.23123	373	12.61263	473	15.99403
74	2.50224	174	5.88364	274	9.26504	374	12.64644	474	16.02785
75	2.53605	175	5.91745	275	9.29886	375	12.68026	475	16.06166
76	2.56987	176	5.95127	276	9.33267	376	12.71407	476	16.09547
77	2.60368	177	5.98508	277	9.36648	377	12.74789	477	16.12929
78	2.63749	178	6.01890	278	9.40030	378	12.78170	478	16.16310
79	2.67131	179	6.05271	279	9.43411	379	12.81551	479	16.19692
80	2.70512	180	6.08652	280	9.46793	380	12.84933	480	16.23073
81	2.73894	181	6.12034	281	9.50174	381	12.88314	481	16.26454
82	2.77275	182	6.15415	282	9.53555	382	12.91696	482	16.29835
83	2.80656	183	6.18797	283	9.56937	383	12.95077	483	16.33217
84	2.84038	184	6.22178	284	9.60318	384	12.98458	484	16.36599
85	2.87419	185	6.25559	285	9.63700	385	13.01840	485	16.39980
86	2.90801	186	6.28941	286	9.67081	386	13.05221	486	16.43361
87	2.94182	187	6.32322	287	9.70462	387	13.08603	487	16.46743
88	2.97563	188	6.35704	288	9.73844	388	13.11984	488	16.50124
89	3.00945	189	6.39085	289	9.77225	389	13.15365	489	16.53506
90	3.04326	190	6.42466	290	9.80607	390	13.18747	490	16.56887
91	3.07708	191	6.45848	291	9.83988	391	13.22128	491	16.60268
92	3.11089	192	6.49229	292	9.87369	392	13.25510	492	16.63650
93	3.14470	193	6.52611	293	9.90751	393	13.28891	493	16.67031
94	3.17852	194	6.55992	294	9.94132	394	13.32272	494	16.70413
95	3.21233	195	6.59373	295	9.97514	395	13.35654	495	16.73794
96	3.24615	196	6.62755	296	10.00895	396	13.39035	496	16.77175
97	3.27996	197	6.66136	297	10.04276	397	13.42417	497	16.80557
98	3.31377	198	6.69518	298	10.07657	398	13.45798	498	16.83938
99	3.34759	199	6.72899	299	10.11039	399	13.49179	499	16.87320

MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES	MILLI-LITERS	LIQUID OUNCES
550	18.59771	650	21.97911	750	25.36051	850	28.74192	950	32.12332
551	18.63152	651	22.01293	751	25.39433	851	28.77573	951	32.15713
552	18.66534	652	22.04674	752	25.42814	852	28.80954	952	32.19095
553	18.69915	653	22.08055	753	25.46196	853	28.84336	953	32.22476
554	18.73297	654	22.11437	754	25.49577	854	28.87717	954	32.25857
555	18.76678	655	22.14818	755	25.52958	855	28.91099	955	32.29239
556	18.80060	656	22.18200	756	25.56340	856	28.94480	956	32.32620
557	18.83441	657	22.21581	757	25.59721	857	28.97862	957	32.36002
558	18.86822	658	22.24962	758	25.63103	858	29.01243	958	32.39383
559	18.90204	659	22.28344	759	25.66484	859	29.04624	959	32.42764
560	18.93585	660	22.31725	760	25.69866	860	29.08006	960	32.46146
561	18.96967	661	22.35107	761	25.73247	861	29.11387	961	32.49527
562	19.00348	662	22.38488	762	25.76628	862	29.14769	962	32.52909
563	19.03729	663	22.41870	763	25.80010	863	29.18150	963	32.56290
564	19.07111	664	22.45251	764	25.83391	864	29.21531	964	32.59671
565	19.10492	665	22.48632	765	25.86773	865	29.24913	965	32.63053
566	19.13874	666	22.52014	766	25.90154	866	29.28294	966	32.66434
567	19.17255	667	22.55395	767	25.93535	867	29.31676	967	32.69816
568	19.20636	668	22.58777	768	25.96917	868	29.35057	968	32.73197
569	19.24018	669	22.62158	769	26.00298	869	29.38438	969	32.76579
570	19.27399	670	22.65539	770	26.03680	870	29.41820	970	32.79960
571	19.30781	671	22.68921	771	26.07061	871	29.45201	971	32.83341
572	19.34162	672	22.72302	772	26.10442	872	29.48583	972	32.86723
573	19.37543	673	22.75683	773	26.13823	873	29.51964	973	32.90104
574	19.40925	674	22.79065	774	26.17205	874	29.55345	974	32.93486
575	19.44306	675	22.82446	775	26.20587	875	29.58727	975	32.96867
576	19.47688	676	22.85828	776	26.23968	876	29.62108	976	33.00248
577	19.51069	677	22.89209	777	26.27349	877	29.65490	977	33.03630
578	19.54450	678	22.92591	778	26.30731	878	29.68871	978	33.07011
579	19.57832	679	22.95972	779	26.34112	879	29.72252	979	33.10393
580	19.61213	680	22.99353	780	26.37494	880	29.75634	980	33.13774
581	19.64595	681	23.02735	781	26.40875	881	29.79015	981	33.17155
582	19.67976	682	23.06116	782	26.44256	882	29.82397	982	33.20537
583	19.71357	683	23.09498	783	26.47638	883	29.85778	983	33.23918
584	19.74739	684	23.12879	784	26.51019	884	29.89159	984	33.27300
585	19.78120	685	23.16260	785	26.54401	885	29.92541	985	33.30681
586	19.81502	686	23.19642	786	26.57782	886	29.95922	986	33.34062
587	19.84883	687	23.23023	787	26.61163	887	29.99304	987	33.37444
588	19.88264	688	23.26405	788	26.64545	888	30.02685	988	33.40825
589	19.91646	689	23.29786	789	26.67926	889	30.06066	989	33.44207
590	19.95027	690	23.33167	790	26.71308	890	30.09448	990	33.47588
591	19.98409	691	23.36549	791	26.74689	891	30.12829	991	33.50969
592	20.01790	692	23.39930	792	26.78070	892	30.16211	992	33.54351
593	20.05171	693	23.43312	793	26.81452	893	30.19592	993	33.57732
594	20.08553	694	23.46693	794	26.84833	894	30.22973	994	33.61114
595	20.11934	695	23.50074	795	26.88215	895	30.26355	995	33.64495
596	20.15316	696	23.53456	796	26.91596	896	30.29736	996	33.67876
597	20.18697	697	23.56837	797	26.94977	897	30.33118	997	33.71258
598	20.22078	698	23.60219	798	26.98359	898	30.36499	998	33.74639
599	20.25460	699	23.63600	799	27.01740	899	30.39880	999	33.78021

Continued - LIQUID QUARTS TO LITERS 1 LIQUID QUART = 0.946 352 946 LITER

LIQUID QUANTS	LITERS	LIQUID QUANTS	LITERS	LIQUID QUANTS	LITERS	LIQUID QUANTS	LITERS	LIQUID QUANTS	LITERS
50	47.31765	150	141.95294	250	236.58824	350	331.22353	450	425.85882
51	48.26400	151	142.89929	251	237.53459	351	332.16988	451	426.80518
52	49.21035	152	143.84565	252	238.48094	352	333.11623	452	427.75153
53	50.15671	153	144.79200	253	239.42729	353	334.06259	453	428.69788
54	51.10306	154	145.73835	254	240.37365	354	335.00894	454	429.64423
55	52.04941	155	146.68471	255	241.32000	355	335.95529	455	430.59059
56	52.99576	156	147.63106	256	242.26635	356	336.90165	456	431.53694
57	53.94212	157	148.57741	257	243.21271	357	337.84800	457	432.48329
58	54.88847	158	149.52376	258	244.15906	358	338.79435	458	433.42965
59	55.83482	159	150.47012	259	245.10541	359	339.74070	459	434.37600
60	56.78118	160	151.41647	260	246.05176	360	340.68706	460	435.32235
61	57.72753	161	152.36282	261	246.99812	361	341.63341	461	436.26870
62	58.67388	162	153.30918	262	247.94447	362	342.57977	462	437.21506
63	59.62024	163	154.25553	263	248.89082	363	343.52612	463	438.16141
64	60.56659	164	155.20188	264	249.83718	364	344.47247	464	439.10777
65	61.51294	165	156.14824	265	250.78353	365	345.41882	465	440.05412
66	62.45929	166	157.09459	266	251.72988	366	346.36518	466	441.00047
67	63.40565	167	158.04094	267	252.67624	367	347.31153	467	441.94682
68	64.35200	168	158.98729	268	253.62259	368	348.25788	468	442.89318
69	65.29835	169	159.93365	269	254.56894	369	349.20424	469	443.83953
70	66.24471	170	160.88000	270	255.51529	370	350.15059	470	444.78588
71	67.19106	171	161.82635	271	256.46165	371	351.09694	471	445.73223
72	68.13741	172	162.77271	272	257.40800	372	352.04329	472	446.67859
73	69.08376	173	163.71906	273	258.35435	373	352.98965	473	447.62494
74	70.03012	174	164.66541	274	259.30070	374	353.93600	474	448.57129
75	70.97647	175	165.61176	275	260.24706	375	354.88235	475	449.51765
76	71.92282	176	166.55812	276	261.19341	376	355.82870	476	450.46400
77	72.86918	177	167.50447	277	262.13976	377	356.77506	477	451.41035
78	73.81553	178	168.45082	278	263.08612	378	357.72141	478	452.35670
79	74.76188	179	169.39718	279	264.03247	379	358.66776	479	453.30306
80	75.70823	180	170.34353	280	264.97882	380	359.61412	480	454.24941
81	76.65459	181	171.28988	281	265.92517	381	360.56047	481	455.19576
82	77.60094	182	172.23623	282	266.87153	382	361.50682	482	456.14212
83	78.54729	183	173.18259	283	267.81788	383	362.45317	483	457.08847
84	79.49365	184	174.12894	284	268.76423	384	363.39953	484	458.03482
85	80.44000	185	175.07529	285	269.71059	385	364.34588	485	458.98117
86	81.38635	186	176.02165	286	270.65694	386	365.29223	486	459.92753
87	82.33271	187	176.96800	287	271.60329	387	366.23859	487	460.87388
88	83.27906	188	177.91435	288	272.54964	388	367.18494	488	461.82024
89	84.22541	189	178.86071	289	273.49600	389	368.13129	489	462.76659
90	85.17176	190	179.80706	290	274.44235	390	369.07764	490	463.71294
91	86.11812	191	180.75341	291	275.38871	391	370.02400	491	464.65929
92	87.06447	192	181.69976	292	276.33506	392	370.97035	492	465.60565
93	88.01082	193	182.64612	293	277.28141	393	371.91671	493	466.55200
94	88.95718	194	183.59247	294	278.22776	394	372.86306	494	467.49835
95	89.90353	195	184.53882	295	279.17412	395	373.80941	495	468.44471
96	90.84988	196	185.48518	296	280.12047	396	374.75576	496	469.39106
97	91.79624	197	186.43153	297	281.06682	397	375.70212	497	470.33741
98	92.74259	198	187.37788	298	282.01318	398	376.64847	498	471.28376
99	93.68894	199	188.32423	299	282.95953	399	377.59482	499	472.23012

LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS
550	520.49412	650	615.12941	750	709.76470	850	804.40000
551	521.44047	651	616.07576	751	710.71106	851	805.34635
552	522.38682	652	617.02212	752	711.65741	852	806.29270
553	523.33318	653	617.96847	753	712.60376	853	807.23906
554	524.27953	654	618.91482	754	713.55012	854	808.18541
555	525.22588	655	619.86118	755	714.49647	855	809.13176
556	526.17223	656	620.80753	756	715.44283	856	810.07812
557	527.11858	657	621.75388	757	716.38918	857	811.02447
558	528.06494	658	622.70023	758	717.33553	858	811.97083
559	529.01129	659	623.64658	759	718.28188	859	812.91718
560	529.95764	660	624.59294	760	719.22823	860	813.86353
561	530.90400	661	625.53929	761	720.17458	861	814.80988
562	531.85035	662	626.48564	762	721.12094	862	815.75623
563	532.79671	663	627.43200	763	722.06729	863	816.70258
564	533.74306	664	628.37835	764	723.01365	864	817.64894
565	534.68941	665	629.32471	765	723.96000	865	818.59529
566	535.63577	666	630.27106	766	724.90635	866	819.54165
567	536.58212	667	631.21741	767	725.85271	867	820.48800
568	537.52847	668	632.16376	768	726.79906	868	821.43435
569	538.47482	669	633.11012	769	727.74541	869	822.38071
570	539.42117	670	634.05647	770	728.69176	870	823.32706
571	540.36753	671	635.00282	771	729.63811	871	824.27341
572	541.31388	672	635.94917	772	730.58447	872	825.21976
573	542.26023	673	636.89553	773	731.53082	873	826.16611
574	543.20659	674	637.84188	774	732.47717	874	827.11247
575	544.15294	675	638.78823	775	733.42353	875	828.05882
576	545.09929	676	639.73459	776	734.36988	876	829.00517
577	546.04565	677	640.68094	777	735.31623	877	829.95153
578	546.99200	678	641.62729	778	736.26259	878	830.89788
579	547.93835	679	642.57365	779	737.20894	879	831.84423
580	548.88470	680	643.52000	780	738.15529	880	832.79059
581	549.83105	681	644.46635	781	739.10165	881	833.73694
582	550.77741	682	645.41270	782	740.04800	882	834.68330
583	551.72376	683	646.35905	783	740.99435	883	835.62965
584	552.67011	684	647.30541	784	741.94070	884	836.57600
585	553.61647	685	648.25176	785	742.88705	885	837.52235
586	554.56282	686	649.19811	786	743.83341	886	838.46870
587	555.50917	687	650.14447	787	744.77976	887	839.41505
588	556.45553	688	651.09082	788	745.72611	888	840.36141
589	557.40188	689	652.03718	789	746.67247	889	841.30776
590	558.34824	690	652.98353	790	747.61882	890	842.25412
591	559.29459	691	653.92988	791	748.56518	891	843.20047
592	560.24094	692	654.87624	792	749.51153	892	844.14682
593	561.18729	693	655.82259	793	750.45788	893	845.09318
594	562.13364	694	656.76894	794	751.40424	894	846.03953
595	563.07999	695	657.71529	795	752.35059	895	846.98588
596	564.02635	696	658.66164	796	753.29694	896	847.93224
597	564.97270	697	659.60800	797	754.24329	897	848.87859
598	565.91906	698	660.55435	798	755.18964	898	849.82494
599	566.86541	699	661.50070	799	756.13600	899	850.77129
900	857.00000	900	857.00000	900	857.00000	900	857.00000
901	858.94595	901	858.94595	901	858.94595	901	858.94595
902	860.89190	902	860.89190	902	860.89190	902	860.89190
903	862.83785	903	862.83785	903	862.83785	903	862.83785
904	864.78380	904	864.78380	904	864.78380	904	864.78380
905	866.72975	905	866.72975	905	866.72975	905	866.72975
906	868.67570	906	868.67570	906	868.67570	906	868.67570
907	870.62165	907	870.62165	907	870.62165	907	870.62165
908	872.56760	908	872.56760	908	872.56760	908	872.56760
909	874.51355	909	874.51355	909	874.51355	909	874.51355
910	876.45950	910	876.45950	910	876.45950	910	876.45950
911	878.40545	911	878.40545	911	878.40545	911	878.40545
912	880.35140	912	880.35140	912	880.35140	912	880.35140
913	882.29735	913	882.29735	913	882.29735	913	882.29735
914	884.24330	914	884.24330	914	884.24330	914	884.24330
915	886.18925	915	886.18925	915	886.18925	915	886.18925
916	888.13520	916	888.13520	916	888.13520	916	888.13520
917	890.08115	917	890.08115	917	890.08115	917	890.08115
918	892.02710	918	892.02710	918	892.02710	918	892.02710
919	893.97305	919	893.97305	919	893.97305	919	893.97305
920	895.91900	920	895.91900	920	895.91900	920	895.91900
921	897.86495	921	897.86495	921	897.86495	921	897.86495
922	899.81090	922	899.81090	922	899.81090	922	899.81090
923	901.75685	923	901.75685	923	901.75685	923	901.75685
924	903.70280	924	903.70280	924	903.70280	924	903.70280
925	905.64875	925	905.64875	925	905.64875	925	905.64875
926	907.59470	926	907.59470	926	907.59470	926	907.59470
927	909.54065	927	909.54065	927	909.54065	927	909.54065
928	911.48660	928	911.48660	928	911.48660	928	911.48660
929	913.43255	929	913.43255	929	913.43255	929	913.43255
930	915.37850	930	915.37850	930	915.37850	930	915.37850
931	917.32445	931	917.32445	931	917.32445	931	917.32445
932	919.27040	932	919.27040	932	919.27040	932	919.27040
933	921.21635	933	921.21635	933	921.21635	933	921.21635
934	923.16230	934	923.16230	934	923.16230	934	923.16230
935	925.10825	935	925.10825	935	925.10825	935	925.10825
936	927.05420	936	927.05420	936	927.05420	936	927.05420
937	929.00015	937	929.00015	937	929.00015	937	929.00015
938	930.94610	938	930.94610	938	930.94610	938	930.94610
939	932.89205	939	932.89205	939	932.89205	939	932.89205
940	934.83800	940	934.83800	940	934.83800	940	934.83800
941	936.78395	941	936.78395	941	936.78395	941	936.78395
942	938.72990	942	938.72990	942	938.72990	942	938.72990
943	940.67585	943	940.67585	943	940.67585	943	940.67585
944	942.62180	944	942.62180	944	942.62180	944	942.62180
945	944.56775	945	944.56775	945	944.56775	945	944.56775
946	946.51370	946	946.51370	946	946.51370	946	946.51370
947	948.45965	947	948.45965	947	948.45965	947	948.45965
948	950.40560	948	950.40560	948	950.40560	948	950.40560
949	952.35155	949	952.35155	949	952.35155	949	952.35155
950	954.29750	950	954.29750	950	954.29750	950	954.29750

LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS
50	52.8344	150	158.5032	250	264.1721	350	369.8409	450	475.5097
51	53.8911	151	159.5599	251	265.2287	351	370.8976	451	476.5664
52	54.9478	152	160.6166	252	266.2854	352	371.9542	452	477.6231
53	56.0045	153	161.6733	253	267.3421	353	373.0109	453	478.6798
54	57.0612	154	162.7300	254	268.3988	354	374.0676	454	479.7364
55	58.1179	155	163.7867	255	269.4555	355	375.1243	455	480.7931
56	59.1745	156	164.8434	256	270.5122	356	376.1810	456	481.8498
57	60.2312	157	165.9000	257	271.5689	357	377.2377	457	482.9065
58	61.2879	158	166.9567	258	272.6256	358	378.2944	458	483.9632
59	62.3446	159	168.0134	259	273.6822	359	379.3511	459	485.0199
60	63.4013	160	169.0701	260	274.7389	360	380.4078	460	486.0766
61	64.4580	161	170.1268	261	275.7956	361	381.4644	461	487.1333
62	65.5147	162	171.1835	262	276.8523	362	382.5211	462	488.1899
63	66.5714	163	172.2402	263	277.9090	363	383.5778	463	489.2466
64	67.6280	164	173.2969	264	278.9657	364	384.6345	464	490.3033
65	68.6847	165	174.3536	265	280.0224	365	385.6912	465	491.3600
66	69.7414	166	175.4102	266	281.0791	366	386.7479	466	492.4167
67	70.7981	167	176.4669	267	282.1357	367	387.8046	467	493.4734
68	71.8548	168	177.5236	268	283.1924	368	388.8613	468	494.5301
69	72.9115	169	178.5803	269	284.2491	369	389.9179	469	495.5868
70	73.9682	170	179.6370	270	285.3058	370	390.9746	470	496.6435
71	75.0249	171	180.6937	271	286.3625	371	392.0313	471	497.7001
72	76.0816	172	181.7504	272	287.4192	372	393.0880	472	498.7568
73	77.1382	173	182.8071	273	288.4759	373	394.1447	473	499.8135
74	78.1949	174	183.8637	274	289.5326	374	395.2014	474	500.8702
75	79.2516	175	184.9204	275	290.5893	375	396.2581	475	501.9269
76	80.3083	176	185.9771	276	291.6459	376	397.3148	476	502.9836
77	81.3650	177	187.0338	277	292.7026	377	398.3715	477	504.0403
78	82.4217	178	188.0905	278	293.7593	378	399.4281	478	505.0970
79	83.4784	179	189.1472	279	294.8160	379	400.4848	479	506.1536
80	84.5351	180	190.2039	280	295.8727	380	401.5415	480	507.2103
81	85.5917	181	191.2606	281	296.9294	381	402.5982	481	508.2670
82	86.6484	182	192.3173	282	297.9861	382	403.6549	482	509.3237
83	87.7051	183	193.3739	283	299.0428	383	404.7116	483	510.3804
84	88.7618	184	194.4306	284	300.0995	384	405.7683	484	511.4371
85	89.8185	185	195.4873	285	301.1561	385	406.8250	485	512.4938
86	90.8752	186	196.5440	286	302.2128	386	407.8816	486	513.5505
87	91.9319	187	197.6007	287	303.2695	387	408.9383	487	514.6072
88	92.9886	188	198.6574	288	304.3262	388	409.9950	488	515.6639
89	94.0452	189	199.7141	289	305.3829	389	411.0517	489	516.7205
90	95.1019	190	200.7708	290	306.4396	390	412.1084	490	517.7772
91	96.1586	191	201.8274	291	307.4963	391	413.1651	491	518.8339
92	97.2153	192	202.8841	292	308.5530	392	414.2218	492	519.8906
93	98.2720	193	203.9408	293	309.6096	393	415.2785	493	520.9473
94	99.3287	194	204.9975	294	310.6663	394	416.3352	494	522.0040
95	100.3854	195	206.0542	295	311.7230	395	417.3918	495	523.0607
96	101.4421	196	207.1109	296	312.7797	396	418.4485	496	524.1173
97	102.4988	197	208.1676	297	313.8364	397	419.5052	497	525.1740
98	103.5554	198	209.2243	298	314.8931	398	420.5619	498	526.2307
99	104.6121	199	210.2810	299	315.9498	399	421.6186	499	527.2874

LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS
500	528.3441	600	634.0129	700	739.6817	800	845.3506	900	951.0194
501	529.4008	601	635.0696	701	740.7384	801	846.4072	901	952.0761
502	530.4575	602	636.1263	702	741.7951	802	847.4639	902	953.1328
503	531.5142	603	637.1830	703	742.8518	803	848.5206	903	954.1894
504	532.5709	604	638.2397	704	743.9085	804	849.5773	904	955.2461
505	533.6275	605	639.2964	705	744.9652	805	850.6340	905	956.3028
506	534.6842	606	640.3531	706	746.0219	806	851.6907	906	957.3595
507	535.7409	607	641.4097	707	747.0786	807	852.7474	907	958.4162
508	536.7976	608	642.4664	708	748.1352	808	853.8041	908	959.4729
509	537.8543	609	643.5231	709	749.1919	809	854.8608	909	960.5296
510	538.9110	610	644.5798	710	750.2486	810	855.9174	910	961.5863
511	539.9677	611	645.6365	711	751.3053	811	856.9741	911	962.6430
512	541.0244	612	646.6932	712	752.3620	812	858.0308	912	963.6996
513	542.0810	613	647.7499	713	753.4187	813	859.0875	913	964.7563
514	543.1377	614	648.8066	714	754.4754	814	860.1442	914	965.8130
515	544.1944	615	649.8632	715	755.5321	815	861.2009	915	966.8697
516	545.2511	616	650.9199	716	756.5888	816	862.2576	916	967.9264
517	546.3078	617	651.9766	717	757.6454	817	863.3143	917	968.9831
518	547.3645	618	653.0333	718	758.7021	818	864.3709	918	970.0398
519	548.4212	619	654.0900	719	759.7588	819	865.4276	919	971.0965
520	549.4779	620	655.1467	720	760.8155	820	866.4843	920	972.1531
521	550.5346	621	656.2034	721	761.8722	821	867.5410	921	973.2098
522	551.5912	622	657.2601	722	762.9289	822	868.5977	922	974.2665
523	552.6479	623	658.3167	723	763.9856	823	869.6544	923	975.3232
524	553.7046	624	659.3734	724	765.0423	824	870.7111	924	976.3799
525	554.7613	625	660.4301	725	766.0989	825	871.7678	925	977.4366
526	555.8180	626	661.4868	726	767.1556	826	872.8245	926	978.4933
527	556.8747	627	662.5435	727	768.2123	827	873.8811	927	979.5500
528	557.9314	628	663.6002	728	769.2690	828	874.9378	928	980.6067
529	558.9881	629	664.6569	729	770.3257	829	875.9945	929	981.6633
530	560.0447	630	665.7136	730	771.3824	830	877.0512	930	982.7200
531	561.1014	631	666.7703	731	772.4391	831	878.1079	931	983.7767
532	562.1581	632	667.8269	732	773.4958	832	879.1646	932	984.8334
533	563.2148	633	668.8836	733	774.5525	833	880.2213	933	985.8901
534	564.2715	634	669.9403	734	775.6091	834	881.2780	934	986.9468
535	565.3282	635	670.9970	735	776.6658	835	882.3346	935	988.0035
536	566.3849	636	672.0537	736	777.7225	836	883.3913	936	989.0602
537	567.4416	637	673.1104	737	778.7792	837	884.4480	937	990.1168
538	568.4983	638	674.1671	738	779.8359	838	885.5047	938	991.1735
539	569.5549	639	675.2238	739	780.8926	839	886.5614	939	992.2302
540	570.6116	640	676.2804	740	781.9493	840	887.6181	940	993.2869
541	571.6683	641	677.3371	741	783.0060	841	888.6748	941	994.3436
542	572.7250	642	678.3938	742	784.0626	842	889.7315	942	995.4003
543	573.7817	643	679.4505	743	785.1193	843	890.7882	943	996.4570
544	574.8384	644	680.5072	744	786.1760	844	891.8448	944	997.5137
545	575.8951	645	681.5639	745	787.2327	845	892.9015	945	998.5704
546	576.9518	646	682.6206	746	788.2894	846	893.9582	946	999.6270
547	578.0084	647	683.6773	747	789.3461	847	895.0149	947	1000.6837
548	579.0651	648	684.7340	748	790.4028	848	896.0716	948	1001.7404
549	580.1218	649	685.7906	749	791.4593	849	897.1283	949	1002.7971

LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS	LITERS	LIQUID QUARTS
550	581.1785	650	686.8473	750	792.5162	850	898.1850	950	1003.8538						
551	582.2352	651	687.9040	751	793.5728	851	899.2417	951	1004.9105						
552	583.2919	652	688.9607	752	794.6295	852	900.2983	952	1005.9672						
553	584.3486	653	690.0174	753	795.6862	853	901.3550	953	1007.0239						
554	585.4053	654	691.0741	754	796.7429	854	902.4117	954	1008.0805						
555	586.4620	655	692.1308	755	797.7996	855	903.4684	955	1009.1372						
556	587.5186	656	693.1875	756	798.8563	856	904.5251	956	1010.1939						
557	588.5753	657	694.2441	757	799.9130	857	905.5818	957	1011.2506						
558	589.6320	658	695.3008	758	800.9697	858	906.6385	958	1012.3073						
559	590.6887	659	696.3575	759	802.0263	859	907.6952	959	1013.3640						
560	591.7454	660	697.4142	760	803.0830	860	908.7519	960	1014.4207						
561	592.8021	661	698.4709	761	804.1397	861	909.8085	961	1015.4774						
562	593.8588	662	699.5276	762	805.1964	862	910.8652	962	1016.5341						
563	594.9155	663	700.5843	763	806.2531	863	911.9219	963	1017.5907						
564	595.9721	664	701.6410	764	807.3098	864	912.9786	964	1018.6474						
565	597.0288	665	702.6977	765	808.3665	865	914.0353	965	1019.7041						
566	598.0855	666	703.7543	766	809.4232	866	915.0920	966	1020.7608						
567	599.1422	667	704.8110	767	810.4799	867	916.1487	967	1021.8175						
568	600.1989	668	705.8677	768	811.5365	868	917.2054	968	1022.8742						
569	601.2556	669	706.9244	769	812.5932	869	918.2620	969	1023.9309						
570	602.3123	670	707.9811	770	813.6499	870	919.3187	970	1024.9875						
571	603.3690	671	709.0378	771	814.7066	871	920.3754	971	1026.0442						
572	604.4257	672	710.0945	772	815.7633	872	921.4321	972	1027.1009						
573	605.4823	673	711.1512	773	816.8200	873	922.4888	973	1028.1576						
574	606.5390	674	712.2078	774	817.8767	874	923.5455	974	1029.2143						
575	607.5957	675	713.2645	775	818.9334	875	924.6022	975	1030.2710						
576	608.6524	676	714.3212	776	819.9900	876	925.6589	976	1031.3277						
577	609.7091	677	715.3779	777	821.0467	877	926.7156	977	1032.3844						
578	610.7658	678	716.4346	778	822.1034	878	927.7722	978	1033.4411						
579	611.8225	679	717.4913	779	823.1601	879	928.8289	979	1034.4977						
580	612.8792	680	718.5480	780	824.2168	880	929.8856	980	1035.5544						
581	613.9358	681	719.6047	781	825.2735	881	930.9423	981	1036.6111						
582	614.9925	682	720.6614	782	826.3302	882	931.9990	982	1037.6678						
583	616.0492	683	721.7181	783	827.3869	883	933.0557	983	1038.7245						
584	617.1059	684	722.7747	784	828.4435	884	934.1124	984	1039.7812						
585	618.1626	685	723.8314	785	829.5002	885	935.1691	985	1040.8379						
586	619.2193	686	724.8881	786	830.5569	886	936.2257	986	1041.8946						
587	620.2760	687	725.9448	787	831.6136	887	937.2824	987	1042.9512						
588	621.3327	688	727.0015	788	832.6703	888	938.3391	988	1044.0079						
589	622.3894	689	728.0582	789	833.7270	889	939.3958	989	1045.0646						
590	623.4460	690	729.1149	790	834.7837	890	940.4525	990	1046.1213						
591	624.5027	691	730.1715	791	835.8404	891	941.5092	991	1047.1780						
592	625.5594	692	731.2282	792	836.8971	892	942.5659	992	1048.2347						
593	626.6161	693	732.2849	793	837.9537	893	943.6226	993	1049.2914						
594	627.6728	694	733.3416	794	839.0104	894	944.6793	994	1050.3481						
595	628.7295	695	734.3983	795	840.0671	895	945.7359	995	1051.4048						
596	629.7862	696	735.4550	796	841.1238	896	946.7926	996	1052.4614						
597	630.8429	697	736.5117	797	842.1805	897	947.8493	997	1053.5181						
598	631.8995	698	737.5684	798	843.2372	898	948.9060	998	1054.5748						
599	632.9562	699	738.6251	799	844.2939	899	949.9627	999	1055.6315						

GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS
50	189.2706	150	567.8118	250	946.3529	350	1324.8941	450	1703.4353
51	193.0560	151	571.5972	251	950.1384	351	1328.6795	451	1707.2207
52	196.8414	152	575.3826	252	953.9238	352	1332.4649	452	1711.0061
53	200.6268	153	579.1680	253	957.7092	353	1336.2504	453	1714.7915
54	204.4122	154	582.9534	254	961.4946	354	1340.0358	454	1718.5769
55	208.1976	155	586.7388	255	965.2800	355	1343.8212	455	1722.3624
56	211.9831	156	590.5242	256	969.0654	356	1347.6066	456	1726.1478
57	215.7685	157	594.3096	257	972.8508	357	1351.3920	457	1729.9332
58	219.5539	158	598.0951	258	976.6362	358	1355.1774	458	1733.7186
59	223.3393	159	601.8805	259	980.4216	359	1358.9628	459	1737.5040
60	227.1247	160	605.6659	260	984.2071	360	1362.7482	460	1741.2894
61	230.9101	161	609.4513	261	987.9925	361	1366.5336	461	1745.0748
62	234.6955	162	613.2367	262	991.7779	362	1370.3191	462	1748.8602
63	238.4809	163	617.0221	263	995.5633	363	1374.1045	463	1752.6456
64	242.2664	164	620.8075	264	999.3487	364	1377.8899	464	1756.4311
65	246.0518	165	624.5929	265	1003.1341	365	1381.6753	465	1760.2165
66	249.8372	166	628.3783	266	1006.9195	366	1385.4607	466	1764.0019
67	253.6226	167	632.1638	267	1010.7049	367	1389.2461	467	1767.7873
68	257.4080	168	635.9492	268	1014.4903	368	1393.0315	468	1771.5727
69	261.1934	169	639.7346	269	1018.2758	369	1396.8169	469	1775.3581
70	264.9788	170	643.5200	270	1022.0612	370	1400.6024	470	1779.1435
71	268.7642	171	647.3054	271	1025.8466	371	1404.3878	471	1782.9289
72	272.5496	172	651.0908	272	1029.6320	372	1408.1732	472	1786.7144
73	276.3351	173	654.8762	273	1033.4174	373	1411.9586	473	1790.4998
74	280.1205	174	658.6616	274	1037.2028	374	1415.7440	474	1794.2852
75	283.9059	175	662.4471	275	1040.9882	375	1419.5294	475	1798.0706
76	287.6913	176	666.2325	276	1044.7736	376	1423.3148	476	1801.8560
77	291.4767	177	670.0179	277	1048.5591	377	1427.1002	477	1805.6414
78	295.2621	178	673.8033	278	1052.3445	378	1430.8857	478	1809.4268
79	299.0475	179	677.5887	279	1056.1299	379	1434.6711	479	1813.2122
80	302.8329	180	681.3741	280	1059.9153	380	1438.4565	480	1816.9977
81	306.6184	181	685.1595	281	1063.7007	381	1442.2419	481	1820.7831
82	310.4038	182	688.9449	282	1067.4861	382	1446.0273	482	1824.5685
83	314.1892	183	692.7304	283	1071.2715	383	1449.8127	483	1828.3539
84	317.9746	184	696.5158	284	1075.0569	384	1453.5981	484	1832.1393
85	321.7600	185	700.3012	285	1078.8423	385	1457.3835	485	1835.9247
86	325.5454	186	704.0866	286	1082.6278	386	1461.1689	486	1839.7101
87	329.3308	187	707.8720	287	1086.4132	387	1464.9543	487	1843.4955
88	333.1162	188	711.6574	288	1090.1986	388	1468.7398	488	1847.2809
89	336.9016	189	715.4428	289	1093.9840	389	1472.5252	489	1851.0663
90	340.6871	190	719.2282	290	1097.7694	390	1476.3106	490	1854.8518
91	344.4725	191	723.0136	291	1101.5548	391	1480.0960	491	1858.6372
92	348.2579	192	726.7991	292	1105.3402	392	1483.8814	492	1862.4226
93	352.0433	193	730.5845	293	1109.1256	393	1487.6668	493	1866.2080
94	355.8287	194	734.3699	294	1112.9111	394	1491.4522	494	1870.9934
95	359.6141	195	738.1553	295	1116.6965	395	1495.2376	495	1874.7788
96	363.3995	196	741.9407	296	1120.4819	396	1499.0231	496	1878.5642
97	367.1849	197	745.7261	297	1124.2673	397	1502.8085	497	1882.3496
98	370.9704	198	749.5115	298	1128.0527	398	1506.5939	498	1886.1351
99	374.7558	199	753.2969	299	1131.8381	399	1510.3793	499	1889.9205

GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS
500	1892.7059	600	2271.2470	700	2649.7882	800	3028.3294	900	3406.8706		
501	1896.4913	601	2275.0325	701	2653.5736	801	3032.1148	901	3410.6560		
502	1900.2767	602	2278.8179	702	2657.3590	802	3035.9002	902	3414.4414		
503	1904.0621	603	2282.6033	703	2661.1445	803	3039.6856	903	3418.2268		
504	1907.8475	604	2286.3887	704	2664.9299	804	3043.4710	904	3422.0122		
505	1911.6329	605	2290.1741	705	2668.7153	805	3047.2565	905	3425.7976		
506	1915.4184	606	2293.9595	706	2672.5007	806	3051.0419	906	3429.5830		
507	1919.2038	607	2297.7449	707	2676.2861	807	3054.8273	907	3433.3685		
508	1922.9892	608	2301.5303	708	2680.0715	808	3058.6127	908	3437.1539		
509	1926.7746	609	2305.3158	709	2683.8569	809	3062.3981	909	3440.9393		
510	1930.5600	610	2309.1012	710	2687.6423	810	3066.1835	910	3444.7247		
511	1934.3454	611	2312.8866	711	2691.4278	811	3069.9689	911	3448.5101		
512	1938.1308	612	2316.6720	712	2695.2132	812	3073.7543	912	3452.2955		
513	1941.9162	613	2320.4574	713	2698.9986	813	3077.5398	913	3456.0809		
514	1945.7016	614	2324.2428	714	2702.7840	814	3081.3252	914	3459.8663		
515	1949.4871	615	2328.0282	715	2706.5694	815	3085.1106	915	3463.6518		
516	1953.2725	616	2331.8136	716	2710.3548	816	3088.8960	916	3467.4372		
517	1957.0579	617	2335.5991	717	2714.1402	817	3092.6814	917	3471.2226		
518	1960.8433	618	2339.3845	718	2717.9256	818	3096.4668	918	3475.0080		
519	1964.6287	619	2343.1699	719	2721.7111	819	3100.2522	919	3478.7934		
520	1968.4141	620	2346.9553	720	2725.4965	820	3104.0376	920	3482.5788		
521	1972.1995	621	2350.7407	721	2729.2819	821	3107.8231	921	3486.3642		
522	1975.9849	622	2354.5261	722	2733.0673	822	3111.6085	922	3490.1496		
523	1979.7704	623	2358.3115	723	2736.8527	823	3115.3939	923	3493.9351		
524	1983.5558	624	2362.0969	724	2740.6381	824	3119.1793	924	3497.7205		
525	1987.3412	625	2365.8824	725	2744.4235	825	3122.9647	925	3501.5059		
526	1991.1266	626	2369.6678	726	2748.2089	826	3126.7501	926	3505.2913		
527	1994.9120	627	2373.4532	727	2751.9944	827	3130.5355	927	3509.0767		
528	1998.6974	628	2377.2386	728	2755.7798	828	3134.3209	928	3512.8621		
529	2002.4828	629	2381.0240	729	2759.5652	829	3138.1064	929	3516.6475		
530	2006.2682	630	2384.8094	730	2763.3506	830	3141.8918	930	3520.4329		
531	2010.0536	631	2388.5948	731	2767.1360	831	3145.6772	931	3524.2184		
532	2013.8391	632	2392.3802	732	2770.9214	832	3149.4626	932	3528.0038		
533	2017.6245	633	2396.1656	733	2774.7068	833	3153.2480	933	3531.7892		
534	2021.4099	634	2399.9510	734	2778.4922	834	3157.0334	934	3535.5746		
535	2025.1953	635	2403.7365	735	2782.2776	835	3160.8188	935	3539.3600		
536	2028.9807	636	2407.5219	736	2786.0630	836	3164.6042	936	3543.1454		
537	2032.7661	637	2411.3073	737	2789.8484	837	3168.3896	937	3546.9308		
538	2036.5515	638	2415.0927	738	2793.6339	838	3172.1750	938	3550.7162		
539	2040.3369	639	2418.8781	739	2797.4193	839	3175.9604	939	3554.5016		
540	2044.1223	640	2422.6635	740	2801.2047	840	3179.7459	940	3558.2870		
541	2047.9078	641	2426.4489	741	2804.9901	841	3183.5313	941	3562.0725		
542	2051.6932	642	2430.2343	742	2808.7755	842	3187.3167	942	3565.8579		
543	2055.4786	643	2434.0197	743	2812.5609	843	3191.1021	943	3569.6433		
544	2059.2640	644	2437.8052	744	2816.3463	844	3194.8875	944	3573.4287		
545	2063.0494	645	2441.5906	745	2820.1317	845	3198.6729	945	3577.2141		
546	2066.8348	646	2445.3760	746	2823.9172	846	3202.4583	946	3580.9995		
547	2070.6202	647	2449.1614	747	2827.7026	847	3206.2437	947	3584.7849		
548	2074.4056	648	2452.9468	748	2831.4880	848	3210.0292	948	3588.5703		
549	2078.1910	649	2456.7322	749	2835.2734	849	3213.8146	949	3592.3558		

GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS
550	2081.9765	650	2460.5176	750	2839.0588	850	3217.6000	950	3596.1412		
551	2085.7619	651	2464.3030	751	2842.8442	851	3221.3854	951	3599.9266		
552	2089.5473	652	2468.0885	752	2846.6296	852	3225.1708	952	3603.7120		
553	2093.3327	653	2471.8739	753	2850.4150	853	3228.9562	953	3607.4974		
554	2097.1181	654	2475.6593	754	2854.2005	854	3232.7416	954	3611.2828		
555	2100.9035	655	2479.4447	755	2857.9859	855	3236.5270	955	3615.0682		
556	2104.6889	656	2483.2301	756	2861.7713	856	3240.3125	956	3618.8536		
557	2108.4743	657	2487.0155	757	2865.5567	857	3244.0979	957	3622.6391		
558	2112.2598	658	2490.8009	758	2869.3421	858	3247.8833	958	3626.4245		
559	2116.0452	659	2494.5863	759	2873.1275	859	3251.6687	959	3630.2099		
560	2119.8306	660	2498.3718	760	2876.9129	860	3255.4541	960	3633.9953		
561	2123.6160	661	2502.1572	761	2880.6983	861	3259.2395	961	3637.7807		
562	2127.4014	662	2505.9426	762	2884.4838	862	3263.0249	962	3641.5661		
563	2131.1868	663	2509.7280	763	2888.2692	863	3266.8103	963	3645.3515		
564	2134.9722	664	2513.5134	764	2892.0546	864	3270.5958	964	3649.1369		
565	2138.7576	665	2517.2988	765	2895.8400	865	3274.3812	965	3652.9223		
566	2142.5431	666	2521.0842	766	2899.6254	866	3278.1666	966	3656.7078		
567	2146.3285	667	2524.8696	767	2903.4108	867	3281.9520	967	3660.4932		
568	2150.1139	668	2528.6551	768	2907.1962	868	3285.7374	968	3664.2786		
569	2153.8993	669	2532.4405	769	2910.9816	869	3289.5228	969	3668.0640		
570	2157.6847	670	2536.2259	770	2914.7671	870	3293.3082	970	3671.8494		
571	2161.4701	671	2540.0113	771	2918.5525	871	3297.0936	971	3675.6346		
572	2165.2555	672	2543.7967	772	2922.3379	872	3300.8791	972	3679.4202		
573	2169.0409	673	2547.5821	773	2926.1233	873	3304.6645	973	3683.2056		
574	2172.8264	674	2551.3675	774	2929.9087	874	3308.4499	974	3686.9911		
575	2176.6118	675	2555.1529	775	2933.6941	875	3312.2353	975	3690.7765		
576	2180.3972	676	2558.9384	776	2937.4795	876	3316.0207	976	3694.5619		
577	2184.1826	677	2562.7238	777	2941.2649	877	3319.8061	977	3698.3473		
578	2187.9680	678	2566.5092	778	2945.0504	878	3323.5915	978	3702.1327		
579	2191.7534	679	2570.2946	779	2948.8358	879	3327.3769	979	3705.9181		
580	2195.5388	680	2574.0800	780	2952.6212	880	3331.1624	980	3709.7035		
581	2199.3242	681	2577.8654	781	2956.4066	881	3334.9478	981	3713.4889		
582	2203.1096	682	2581.6508	782	2960.1920	882	3338.7332	982	3717.2744		
583	2206.8951	683	2585.4362	783	2963.9774	883	3342.5186	983	3721.0598		
584	2210.6805	684	2589.2216	784	2967.7628	884	3346.3040	984	3724.8452		
585	2214.4659	685	2593.0070	785	2971.5482	885	3350.0894	985	3728.6306		
586	2218.2513	686	2596.7924	786	2975.3336	886	3353.8748	986	3732.4160		
587	2222.0367	687	2600.5779	787	2979.1190	887	3357.6602	987	3736.2014		
588	2225.8221	688	2604.3633	788	2982.9044	888	3361.4456	988	3739.9868		
589	2229.6075	689	2608.1487	789	2986.6899	889	3365.2310	989	3743.7722		
590	2233.3929	690	2611.9341	790	2990.4753	890	3369.0165	990	3747.5576		
591	2237.1783	691	2615.7195	791	2994.2607	891	3372.8019	991	3751.3430		
592	2240.9637	692	2619.5049	792	2998.0461	892	3376.5873	992	3755.1285		
593	2244.7492	693	2623.2903	793	3001.8315	893	3380.3727	993	3758.9139		
594	2248.5346	694	2627.0757	794	3005.6169	894	3384.1581	994	3762.6993		
595	2252.3200	695	2630.8612	795	3009.4023	895	3387.9435	995	3766.4847		
596	2256.1054	696	2634.6466	796	3013.1877	896	3391.7289	996	3770.2701		
597	2259.8908	697	2638.4320	797	3016.9732	897	3395.5143	997	3774.0555		
598	2263.6762	698	2642.2174	798	3020.7586	898	3399.2997	998	3777.8409		
599	2267.4616	699	2646.0028	799	3024.5440	899	3403.0852	999	3781.6263		

LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS
0	0.00000	100	26.41721	200	52.83441	300	79.25161	400	105.66882		
1	0.26417	101	26.68138	201	53.09858	301	79.51579	401	105.93299		
2	0.52834	102	26.94555	202	53.36275	302	79.77996	402	106.19716		
3	0.79252	103	27.20972	203	53.62693	303	80.04413	403	106.46134		
4	1.05669	104	27.47389	204	53.89110	304	80.30830	404	106.72551		
5	1.32086	105	27.73807	205	54.15527	305	80.57248	405	106.98968		
6	1.58503	106	28.00224	206	54.41944	306	80.83665	406	107.25385		
7	1.84920	107	28.26641	207	54.68361	307	81.10082	407	107.51802		
8	2.11338	108	28.53058	208	54.94779	308	81.36499	408	107.78220		
9	2.37755	109	28.79475	209	55.21196	309	81.62916	409	108.04637		
10	2.64172	110	29.05893	210	55.47613	310	81.89334	410	108.31054		
11	2.90589	111	29.32310	211	55.74030	311	82.15751	411	108.57471		
12	3.17006	112	29.58727	212	56.00447	312	82.42168	412	108.83888		
13	3.43424	113	29.85144	213	56.26865	313	82.68585	413	109.10306		
14	3.69841	114	30.11561	214	56.53282	314	82.95002	414	109.36723		
15	3.96258	115	30.37979	215	56.79699	315	83.21420	415	109.63140		
16	4.22675	116	30.64396	216	57.06116	316	83.47837	416	109.89557		
17	4.49092	117	30.90813	217	57.32534	317	83.74254	417	110.15975		
18	4.75510	118	31.17230	218	57.58951	318	84.00671	418	110.42392		
19	5.01927	119	31.43647	219	57.85368	319	84.27088	419	110.68809		
20	5.28344	120	31.70065	220	58.11785	320	84.53506	420	110.95226		
21	5.54761	121	31.96482	221	58.38202	321	84.79923	421	111.21643		
22	5.81179	122	32.22899	222	58.64619	322	85.06340	422	111.48061		
23	6.07596	123	32.49316	223	58.91037	323	85.32757	423	111.74478		
24	6.34013	124	32.75733	224	59.17454	324	85.59174	424	112.00895		
25	6.60430	125	33.02151	225	59.43871	325	85.85592	425	112.27312		
26	6.86847	126	33.28568	226	59.70288	326	86.12009	426	112.53729		
27	7.13265	127	33.54985	227	59.96706	327	86.38426	427	112.80147		
28	7.39682	128	33.81402	228	60.23123	328	86.64843	428	113.06564		
29	7.66099	129	34.07819	229	60.49540	329	86.91260	429	113.32981		
30	7.92516	130	34.34237	230	60.75957	330	87.17678	430	113.59398		
31	8.18933	131	34.60654	231	61.02374	331	87.44095	431	113.85815		
32	8.45351	132	34.87071	232	61.28792	332	87.70512	432	114.12233		
33	8.71768	133	35.13488	233	61.55209	333	87.96929	433	114.38650		
34	8.98185	134	35.39905	234	61.81626	334	88.23346	434	114.65067		
35	9.24602	135	35.66323	235	62.08043	335	88.49764	435	114.91484		
36	9.51019	136	35.92740	236	62.34460	336	88.76181	436	115.17901		
37	9.77437	137	36.19157	237	62.60878	337	89.02598	437	115.44319		
38	10.03854	138	36.45574	238	62.87295	338	89.29015	438	115.70736		
39	10.30271	139	36.71991	239	63.13712	339	89.55433	439	115.97153		
40	10.56688	140	36.98409	240	63.40129	340	89.81850	440	116.23570		
41	10.83105	141	37.24826	241	63.66546	341	90.08267	441	116.49987		
42	11.09523	142	37.51243	242	63.92964	342	90.34684	442	116.76405		
43	11.35940	143	37.77660	243	64.19381	343	90.61101	443	117.02822		
44	11.62357	144	38.04078	244	64.45798	344	90.87519	444	117.29239		
45	11.88774	145	38.30495	245	64.72215	345	91.13936	445	117.55656		
46	12.15191	146	38.56912	246	64.98632	346	91.40353	446	117.82073		
47	12.41609	147	38.83329	247	65.25050	347	91.66770	447	118.08491		
48	12.68026	148	39.09746	248	65.51467	348	91.93187	448	118.34908		
49	12.94443	149	39.36164	249	65.77884	349	92.19604	449	118.61325		

LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS
50	13.20860	150	39.62581	250	66.04301	350	92.46022	450	118.87742
51	13.47277	151	39.88998	251	66.30718	351	92.72439	451	119.14159
52	13.73695	152	40.15415	252	66.57136	352	92.98856	452	119.40577
53	14.00112	153	40.41832	253	66.83553	353	93.25273	453	119.66994
54	14.26529	154	40.68250	254	67.09970	354	93.51691	454	119.93411
55	14.52946	155	40.94667	255	67.36387	355	93.78108	455	120.19828
56	14.79363	156	41.21084	256	67.62805	356	94.04525	456	120.46245
57	15.05781	157	41.47501	257	67.89222	357	94.30942	457	120.72663
58	15.32198	158	41.73918	258	68.15639	358	94.57359	458	120.99080
59	15.58615	159	42.00336	259	68.42056	359	94.83777	459	121.25497
60	15.85032	160	42.26753	260	68.68473	360	95.10194	460	121.51914
61	16.11450	161	42.53170	261	68.94890	361	95.36611	461	121.78331
62	16.37867	162	42.79587	262	69.21308	362	95.63028	462	122.04749
63	16.64284	163	43.06004	263	69.47725	363	95.89445	463	122.31166
64	16.90701	164	43.32422	264	69.74142	364	96.15863	464	122.57583
65	17.17118	165	43.58839	265	70.00559	365	96.42280	465	122.84000
66	17.43536	166	43.85256	266	70.26976	366	96.68697	466	123.10418
67	17.69953	167	44.11673	267	70.53393	367	96.95114	467	123.36835
68	17.96370	168	44.38090	268	70.79811	368	97.21531	468	123.63252
69	18.22787	169	44.64508	269	71.06228	369	97.47949	469	123.89669
70	18.49204	170	44.90925	270	71.32645	370	97.74366	470	124.16086
71	18.75622	171	45.17342	271	71.59063	371	98.00783	471	124.42504
72	19.02039	172	45.43759	272	71.85480	372	98.27200	472	124.68921
73	19.28456	173	45.70176	273	72.11897	373	98.53617	473	124.95338
74	19.54873	174	45.96594	274	72.38314	374	98.80035	474	125.21755
75	19.81290	175	46.23011	275	72.64731	375	99.06452	475	125.48172
76	20.07708	176	46.49428	276	72.91149	376	99.32869	476	125.74590
77	20.34125	177	46.75845	277	73.17566	377	99.59286	477	126.01007
78	20.60542	178	47.02262	278	73.43983	378	99.85703	478	126.27424
79	20.86959	179	47.28680	279	73.70400	379	100.12121	479	126.53841
80	21.13376	180	47.55097	280	73.96817	380	100.38538	480	126.80258
81	21.39794	181	47.81514	281	74.23235	381	100.64955	481	127.06676
82	21.66211	182	48.07931	282	74.49652	382	100.91372	482	127.33093
83	21.92628	183	48.34348	283	74.76069	383	101.17790	483	127.59510
84	22.19045	184	48.60766	284	75.02486	384	101.44207	484	127.85927
85	22.45462	185	48.87183	285	75.28903	385	101.70624	485	128.12344
86	22.71880	186	49.13600	286	75.55321	386	101.97041	486	128.38762
87	22.98297	187	49.40017	287	75.81738	387	102.23458	487	128.65179
88	23.24714	188	49.66435	288	76.08155	388	102.49876	488	128.91596
89	23.51131	189	49.92852	289	76.34572	389	102.76293	489	129.18013
90	23.77548	190	50.19269	290	76.60989	390	103.02710	490	129.44430
91	24.03966	191	50.45686	291	76.87407	391	103.29127	491	129.70848
92	24.30383	192	50.72103	292	77.13824	392	103.55544	492	129.97265
93	24.56800	193	50.98521	293	77.40241	393	103.81962	493	130.23682
94	24.83217	194	51.24938	294	77.66658	394	104.08379	494	130.50099
95	25.09634	195	51.51355	295	77.93075	395	104.34796	495	130.76516
96	25.36052	196	51.77772	296	78.19493	396	104.61213	496	131.02934
97	25.62469	197	52.04189	297	78.45910	397	104.87630	497	131.29351
98	25.88886	198	52.30607	298	78.72327	398	105.14048	498	131.55768
99	26.15303	199	52.57024	299	78.98744	399	105.40465	499	131.82185

LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS
500	132.08603	600	156.50323	700	184.92043	800	211.33764	900	237.75484
501	132.35020	601	156.76740	701	185.18461	801	211.60181	901	238.01902
502	132.61437	602	157.03157	702	185.44878	802	211.86598	902	238.28319
503	132.87854	603	157.29575	703	185.71295	803	212.13016	903	238.54736
504	133.14271	604	157.55992	704	185.97712	804	212.39433	904	238.81153
505	133.40689	605	157.82409	705	186.24129	805	212.65850	905	239.07570
506	133.67106	606	160.08826	706	186.50547	806	212.92267	906	239.33988
507	133.93523	607	160.35243	707	186.76964	807	213.18684	907	239.60405
508	134.19940	608	160.61661	708	187.03381	808	213.45102	908	239.86822
509	134.46357	609	160.88078	709	187.29798	809	213.71519	909	240.13239
510	134.72775	610	161.14495	710	187.56215	810	213.97936	910	240.39657
511	134.99192	611	161.40912	711	187.82633	811	214.24353	911	240.66074
512	135.25609	612	161.67329	712	188.09050	812	214.50770	912	240.92491
513	135.52026	613	161.93747	713	188.35467	813	214.77188	913	241.18908
514	135.78443	614	162.20164	714	188.61884	814	215.03605	914	241.45325
515	136.04860	615	162.46581	715	188.88301	815	215.30022	915	241.71743
516	136.31278	616	162.72998	716	189.14719	816	215.56439	916	241.98160
517	136.57695	617	162.99415	717	189.41136	817	215.82857	917	242.24577
518	136.84112	618	163.25833	718	189.67553	818	216.09274	918	242.50994
519	137.10529	619	163.52250	719	189.93970	819	216.35691	919	242.77411
520	137.36946	620	163.78667	720	190.20388	820	216.62108	920	243.03829
521	137.63364	621	164.05084	721	190.46805	821	216.88525	921	243.30246
522	137.89781	622	164.31501	722	190.73222	822	217.14943	922	243.56663
523	138.16198	623	164.57919	723	191.00639	823	217.41360	923	243.83080
524	138.42615	624	164.84336	724	191.27056	824	217.67777	924	244.09497
525	138.69033	625	165.10753	725	191.53474	825	217.94194	925	244.35915
526	138.95450	626	165.37170	726	191.79891	826	218.20611	926	244.62332
527	139.21867	627	165.63588	727	192.06308	827	218.47029	927	244.88749
528	139.48284	628	165.90005	728	192.32725	828	218.73446	928	245.15166
529	139.74701	629	166.16422	729	192.59142	829	218.99863	929	245.41583
530	140.01119	630	166.42839	730	192.85560	830	219.26280	930	245.68001
531	140.27536	631	166.69256	731	193.11977	831	219.52697	931	245.94418
532	140.53953	632	166.95674	732	193.38394	832	219.79115	932	246.20835
533	140.80370	633	167.22091	733	193.64811	833	220.05532	933	246.47252
534	141.06787	634	167.48508	734	193.91228	834	220.31949	934	246.73669
535	141.33205	635	167.74925	735	194.17646	835	220.58366	935	247.00087
536	141.59622	636	168.01342	736	194.44063	836	220.84783	936	247.26504
537	141.86039	637	168.27760	737	194.69480	837	221.11201	937	247.52921
538	142.12456	638	168.54177	738	194.95897	838	221.37618	938	247.79338
539	142.38873	639	168.80594	739	195.22314	839	221.64035	939	248.05755
540	142.65291	640	169.07011	740	195.48732	840	221.90452	940	248.32173
541	142.91708	641	169.33428	741	195.75149	841	222.16869	941	248.58590
542	143.18125	642	169.59846	742	196.01566	842	222.43287	942	248.85007
543	143.44542	643	169.86263	743	196.27983	843	222.69704	943	249.11424
544	143.70959	644	170.12680	744	196.54400	844	222.96121	944	249.37842
545	143.97377	645	170.39097	745	196.80818	845	223.22538	945	249.64259
546	144.23794	646	170.65514	746	197.07235	846	223.48955	946	249.90676
547	144.50211	647	170.91932	747	197.33652	847	223.75373	947	250.17093
548	144.76628	648	171.18349	748	197.60069	848	224.01790	948	250.43510
549	145.03045	649	171.44766	749	197.86487	849	224.28207	949	250.69928

LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS	LITERS	GALLONS
550	145.29463	650	171.71183	750	198.12904	850	224.54624	950	250.96345
551	145.58880	651	171.97600	751	198.39321	851	224.81042	951	251.22762
552	145.88297	652	172.24018	752	198.65738	852	225.07459	952	251.49179
553	146.08714	653	172.50435	753	198.92155	853	225.33876	953	251.75596
554	146.35131	654	172.76852	754	199.18573	854	225.60293	954	252.02014
555	146.61549	655	173.03269	755	199.44990	855	225.86710	955	252.28431
556	146.87966	656	173.29687	756	199.71407	856	226.13128	956	252.54848
557	147.14383	657	173.56104	757	199.97824	857	226.39545	957	252.81265
558	147.40800	658	173.82521	758	200.24241	858	226.65962	958	253.07682
559	147.67218	659	174.08938	759	200.50659	859	226.92379	959	253.34100
560	147.93635	660	174.35355	760	200.77076	860	227.18796	960	253.60517
561	148.20052	661	174.61773	761	201.03493	861	227.45214	961	253.86934
562	148.46469	662	174.88190	762	201.29910	862	227.71631	962	254.13351
563	148.72886	663	175.14607	763	201.56327	863	227.98048	963	254.39768
564	148.99304	664	175.41024	764	201.82745	864	228.24465	964	254.66186
565	149.25721	665	175.67441	765	202.09162	865	228.50882	965	254.92603
566	149.52138	666	175.93859	766	202.35579	866	228.77299	966	255.19020
567	149.78555	667	176.20276	767	202.61996	867	229.03717	967	255.45437
568	150.04972	668	176.46693	768	202.88413	868	229.30134	968	255.71854
569	150.31390	669	176.73110	769	203.14831	869	229.56551	969	255.98272
570	150.57807	670	176.99527	770	203.41248	870	229.82968	970	256.24689
571	150.84224	671	177.25945	771	203.67665	871	230.09385	971	256.51106
572	151.10641	672	177.52362	772	203.94082	872	230.35802	972	256.77523
573	151.37058	673	177.78779	773	204.20499	873	230.62220	973	257.03940
574	151.63476	674	178.05196	774	204.46916	874	230.88637	974	257.30358
575	151.89893	675	178.31613	775	204.73334	875	231.15054	975	257.56775
576	152.16310	676	178.58031	776	204.99751	876	231.41472	976	257.83192
577	152.42727	677	178.84448	777	205.26168	877	231.67889	977	258.09609
578	152.69144	678	179.10865	778	205.52585	878	231.94306	978	258.36026
579	152.95562	679	179.37282	779	205.79003	879	232.20723	979	258.62444
580	153.21979	680	179.63699	780	206.05420	880	232.47140	980	258.88861
581	153.48396	681	179.90117	781	206.31837	881	232.73558	981	259.15278
582	153.74813	682	180.16534	782	206.58254	882	232.99975	982	259.41695
583	154.01230	683	180.42951	783	206.84672	883	233.26392	983	259.68113
584	154.27648	684	180.69368	784	207.11089	884	233.52809	984	259.94530
585	154.54065	685	180.95785	785	207.37506	885	233.79226	985	260.20947
586	154.80482	686	181.22203	786	207.63923	886	234.05643	986	260.47364
587	155.06899	687	181.48620	787	207.90340	887	234.32060	987	260.73781
588	155.33316	688	181.75037	788	208.16757	888	234.58478	988	261.00198
589	155.59733	689	182.01454	789	208.43175	889	234.84895	989	261.26616
590	155.86151	690	182.27872	790	208.69592	890	235.11312	990	261.53033
591	156.12568	691	182.54289	791	208.96009	891	235.37730	991	261.79450
592	156.38985	692	182.80706	792	209.22426	892	235.64147	992	262.05867
593	156.65403	693	183.07123	793	209.48844	893	235.90564	993	262.32285
594	156.91820	694	183.33540	794	209.75261	894	236.16981	994	262.58702
595	157.18237	695	183.59958	795	210.01678	895	236.43398	995	262.85119
596	157.44654	696	183.86375	796	210.28095	896	236.69816	996	263.11536
597	157.71071	697	184.12792	797	210.54512	897	236.96233	997	263.37953
598	157.97489	698	184.39209	798	210.80930	898	237.22650	998	263.64370
599	158.23906	699	184.65626	799	211.07347	899	237.49067	999	263.90788



Area

AREA - SQUARE INCHES TO SQUARE CENTIMETERS 1 SQUARE INCH = 6.4516 SQUARE CENTIMETERS

SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS
0	0.0000	100	645.1600	200	1290.3200	300	1935.4800	400	2580.6400
1	6.4516	101	651.6116	201	1296.7716	301	1941.9316	401	2587.0916
2	12.9032	102	658.0632	202	1303.2232	302	1948.3832	402	2593.5432
3	19.3548	103	664.5148	203	1309.6748	303	1954.8348	403	2599.9948
4	25.8064	104	670.9664	204	1316.1264	304	1961.2864	404	2606.4464
5	32.2580	105	677.4180	205	1322.5780	305	1967.7380	405	2612.8980
6	38.7096	106	683.8696	206	1329.0296	306	1974.1896	406	2619.3496
7	45.1612	107	690.3212	207	1335.4812	307	1980.6412	407	2625.8012
8	51.6128	108	696.7728	208	1341.9328	308	1987.0928	408	2632.2528
9	58.0644	109	703.2244	209	1348.3844	309	1993.5444	409	2638.7044
10	64.5160	110	709.6760	210	1354.8360	310	1999.9960	410	2645.1560
11	70.9676	111	716.1276	211	1361.2876	311	2006.4476	411	2651.6076
12	77.4192	112	722.5792	212	1367.7392	312	2012.8992	412	2658.0592
13	83.8708	113	729.0308	213	1374.1908	313	2019.3508	413	2664.5108
14	90.3224	114	735.4824	214	1380.6424	314	2025.8024	414	2670.9624
15	96.7740	115	741.9340	215	1387.0940	315	2032.2540	415	2677.4140
16	103.2256	116	748.3856	216	1393.5456	316	2038.7056	416	2683.8656
17	109.6772	117	754.8372	217	1399.9972	317	2045.1572	417	2690.3172
18	116.1288	118	761.2888	218	1406.4488	318	2051.6088	418	2696.7688
19	122.5804	119	767.7404	219	1412.9004	319	2058.0604	419	2703.2204
20	129.0320	120	774.1920	220	1419.3520	320	2064.5120	420	2709.6720
21	135.4836	121	780.6436	221	1425.8036	321	2070.9636	421	2716.1236
22	141.9352	122	787.0952	222	1432.2552	322	2077.4152	422	2722.5752
23	148.3868	123	793.5468	223	1438.7068	323	2083.8668	423	2729.0268
24	154.8384	124	799.9984	224	1445.1584	324	2090.3184	424	2735.4784
25	161.2900	125	806.4500	225	1451.6100	325	2096.7700	425	2741.9300
26	167.7416	126	812.9016	226	1458.0616	326	2103.2216	426	2748.3816
27	174.1932	127	819.3532	227	1464.5132	327	2109.6732	427	2754.8332
28	180.6448	128	825.8048	228	1470.9648	328	2116.1248	428	2761.2848
29	187.0964	129	832.2564	229	1477.4164	329	2122.5764	429	2767.7364
30	193.5480	130	838.7080	230	1483.8680	330	2129.0280	430	2774.1880
31	199.9996	131	845.1596	231	1490.3196	331	2135.4796	431	2780.6396
32	206.4512	132	851.6112	232	1496.7712	332	2141.9312	432	2787.0912
33	212.9028	133	858.0628	233	1503.2228	333	2148.3828	433	2793.5428
34	219.3544	134	864.5144	234	1509.6744	334	2154.8344	434	2799.9944
35	225.8060	135	870.9660	235	1516.1260	335	2161.2860	435	2806.4460
36	232.2576	136	877.4176	236	1522.5776	336	2167.7376	436	2812.8976
37	238.7092	137	883.8692	237	1529.0292	337	2174.1892	437	2819.3492
38	245.1608	138	890.3208	238	1535.4808	338	2180.6408	438	2825.8008
39	251.6124	139	896.7724	239	1541.9324	339	2187.0924	439	2832.2524
40	258.0640	140	903.2240	240	1548.3840	340	2193.5440	440	2838.7040
41	264.5156	141	909.6756	241	1554.8356	341	2199.9956	441	2845.1556
42	270.9672	142	916.1272	242	1561.2872	342	2206.4472	442	2851.6072
43	277.4188	143	922.5788	243	1567.7388	343	2212.8988	443	2858.0588
44	283.8704	144	929.0304	244	1574.1904	344	2219.3504	444	2864.5104
45	290.3220	145	935.4820	245	1580.6420	345	2225.8020	445	2870.9620
46	296.7736	146	941.9336	246	1587.0936	346	2232.2536	446	2877.4136
47	303.2252	147	948.3852	247	1593.5452	347	2238.7052	447	2883.8652
48	309.6768	148	954.8368	248	1599.9968	348	2245.1568	448	2890.3168
49	316.1284	149	961.2884	249	1606.4484	349	2251.6084	449	2896.7684

Continued

- SQUARE INCHES TO SQUARE CENTIMETERS 1 SQUARE INCH = 6.4516 SQUARE CENTIMETERS

SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS
500	3225.8000	600	3870.9600	700	4516.1200	800	5161.2800	900	5806.4400
501	3232.2516	601	3877.4116	701	4522.5716	801	5167.7316	901	5812.8916
502	3238.7032	602	3883.8632	702	4529.0232	802	5174.1832	902	5819.3432
503	3245.1548	603	3890.3148	703	4535.4748	803	5180.6348	903	5825.7948
504	3251.6064	604	3896.7664	704	4541.9264	804	5187.0864	904	5832.2464
505	3258.0580	605	3903.2180	705	4548.3780	805	5193.5380	905	5838.6980
506	3264.5096	606	3909.6696	706	4554.8296	806	5199.9896	906	5845.1496
507	3270.9612	607	3916.1212	707	4561.2812	807	5206.4412	907	5851.6012
508	3277.4128	608	3922.5728	708	4567.7328	808	5212.8928	908	5858.0528
509	3283.8644	609	3929.0244	709	4574.1844	809	5219.3444	909	5864.5044
510	3290.3160	610	3935.4760	710	4580.6360	810	5225.7960	910	5870.9560
511	3296.7676	611	3941.9276	711	4587.0876	811	5232.2476	911	5877.4076
512	3303.2192	612	3948.3792	712	4593.5392	812	5238.6992	912	5883.8592
513	3309.6708	613	3954.8308	713	4599.9908	813	5245.1508	913	5890.3108
514	3316.1224	614	3961.2824	714	4606.4424	814	5251.6024	914	5896.7624
515	3322.5740	615	3967.7340	715	4612.8940	815	5258.0540	915	5903.2140
516	3329.0256	616	3974.1856	716	4619.3456	816	5264.5056	916	5909.6656
517	3335.4772	617	3980.6372	717	4625.7972	817	5270.9572	917	5916.1172
518	3341.9288	618	3987.0888	718	4632.2488	818	5277.4088	918	5922.5688
519	3348.3804	619	3993.5404	719	4638.7004	819	5283.8604	919	5929.0204
520	3354.8320	620	3999.9920	720	4645.1520	820	5290.3120	920	5935.4720
521	3361.2836	621	4006.4436	721	4651.6036	821	5296.7636	921	5941.9236
522	3367.7352	622	4012.8952	722	4658.0552	822	5303.2152	922	5948.3752
523	3374.1868	623	4019.3468	723	4664.5068	823	5309.6668	923	5954.8268
524	3380.6384	624	4025.7984	724	4670.9584	824	5316.1184	924	5961.2784
525	3387.0900	625	4032.2500	725	4677.4100	825	5322.5700	925	5967.7300
526	3393.5416	626	4038.7016	726	4683.8616	826	5329.0216	926	5974.1816
527	3399.9932	627	4045.1532	727	4690.3132	827	5335.4732	927	5980.6332
528	3406.4448	628	4051.6048	728	4696.7648	828	5341.9248	928	5987.0848
529	3412.8964	629	4058.0564	729	4703.2164	829	5348.3764	929	5993.5364
530	3419.3480	630	4064.5080	730	4709.6680	830	5354.8280	930	5999.9880
531	3425.7996	631	4070.9596	731	4716.1196	831	5361.2796	931	6006.4396
532	3432.2512	632	4077.4112	732	4722.5712	832	5367.7312	932	6012.8912
533	3438.7028	633	4083.8628	733	4729.0228	833	5374.1828	933	6019.3428
534	3445.1544	634	4090.3144	734	4735.4744	834	5380.6344	934	6025.7944
535	3451.6060	635	4096.7660	735	4741.9260	835	5387.0860	935	6032.2460
536	3458.0576	636	4103.2176	736	4748.3776	836	5393.5376	936	6038.6976
537	3464.5092	637	4109.6692	737	4754.8292	837	5399.9892	937	6045.1492
538	3470.9608	638	4116.1208	738	4761.2808	838	5406.4408	938	6051.6008
539	3477.4124	639	4122.5724	739	4767.7324	839	5412.8924	939	6058.0524
540	3483.8640	640	4129.0240	740	4774.1840	840	5419.3440	940	6064.5040
541	3490.3156	641	4135.4756	741	4780.6356	841	5425.7956	941	6070.9556
542	3496.7672	642	4141.9272	742	4787.0872	842	5432.2472	942	6077.4072
543	3503.2188	643	4148.3788	743	4793.5388	843	5438.6988	943	6083.8588
544	3509.6704	644	4154.8304	744	4799.9904	844	5445.1504	944	6090.3104
545	3516.1220	645	4161.2820	745	4806.4420	845	5451.6020	945	6096.7620
546	3522.5736	646	4167.7336	746	4812.8936	846	5458.0536	946	6103.2136
547	3529.0252	647	4174.1852	747	4819.3452	847	5464.5052	947	6109.6652
548	3535.4768	648	4180.6368	748	4825.7968	848	5470.9568	948	6116.1168
549	3541.9284	649	4187.0884	749	4832.2484	849	5477.4084	949	6122.5684

SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS
550	3548.3800	650	4193.5600	750	4838.7000	850	5483.8600	950	6129.0200
551	3556.3316	651	4199.9916	751	4845.1516	851	5490.3116	951	6135.4716
552	3564.2832	652	4206.4432	752	4851.6032	852	5496.7632	952	6141.9232
553	3572.2348	653	4212.8948	753	4858.0548	853	5503.2148	953	6148.3748
554	3580.1864	654	4219.3464	754	4864.5064	854	5509.6664	954	6154.8264
555	3588.1380	655	4225.7980	755	4870.9580	855	5516.1180	955	6161.2780
556	3596.0896	656	4232.2496	756	4877.4096	856	5522.5696	956	6167.7296
557	3593.5412	657	4238.7012	757	4883.8612	857	5529.0212	957	6174.1812
558	3599.9928	658	4245.1528	758	4890.3128	858	5535.4728	958	6180.6328
559	3606.4444	659	4251.6044	759	4896.7644	859	5541.9244	959	6187.0844
560	3612.8960	660	4258.0560	760	4903.2160	860	5548.3760	960	6193.5360
561	3619.3476	661	4264.5076	761	4909.6676	861	5554.8276	961	6199.9876
562	3625.7992	662	4270.9592	762	4916.1192	862	5561.2792	962	6206.4392
563	3632.2508	663	4277.4108	763	4922.5708	863	5567.7308	963	6212.8908
564	3638.7024	664	4283.8624	764	4929.0224	864	5574.1824	964	6219.3424
565	3645.1540	665	4290.3140	765	4935.4740	865	5580.6340	965	6225.7940
566	3651.6056	666	4296.7656	766	4941.9256	866	5587.0856	966	6232.2456
567	3658.0572	667	4303.2172	767	4948.3772	867	5593.5372	967	6238.6972
568	3664.5088	668	4309.6688	768	4954.8288	868	5599.9888	968	6245.1488
569	3670.9604	669	4316.1204	769	4961.2804	869	5606.4404	969	6251.6004
570	3677.4120	670	4322.5720	770	4967.7320	870	5612.8920	970	6258.0520
571	3683.8636	671	4329.0236	771	4974.1836	871	5619.3436	971	6264.5036
572	3690.3152	672	4335.4752	772	4980.6352	872	5625.7952	972	6270.9552
573	3696.7668	673	4341.9268	773	4987.0868	873	5632.2468	973	6277.4068
574	3703.2184	674	4348.3784	774	4993.5384	874	5638.6984	974	6283.8584
575	3709.6700	675	4354.8300	775	4999.9900	875	5645.1500	975	6290.3100
576	3716.1216	676	4361.2816	776	5006.4416	876	5651.6016	976	6296.7616
577	3722.5732	677	4367.7332	777	5012.8932	877	5658.0532	977	6303.2132
578	3729.0248	678	4374.1848	778	5019.3448	878	5664.5048	978	6309.6648
579	3735.4764	679	4380.6364	779	5025.7964	879	5670.9564	979	6316.1164
580	3741.9280	680	4387.0880	780	5032.2480	880	5677.4080	980	6322.5680
581	3748.3796	681	4393.5396	781	5038.6996	881	5683.8596	981	6329.0196
582	3754.8312	682	4399.9912	782	5045.1512	882	5690.3112	982	6335.4712
583	3761.2828	683	4406.4428	783	5051.6028	883	5696.7628	983	6341.9228
584	3767.7344	684	4412.8944	784	5058.0544	884	5703.2144	984	6348.3744
585	3774.1860	685	4419.3460	785	5064.5060	885	5709.6660	985	6354.8260
586	3780.6376	686	4425.7976	786	5070.9576	886	5716.1176	986	6361.2776
587	3787.0892	687	4432.2492	787	5077.4092	887	5722.5692	987	6367.7292
588	3793.5408	688	4438.7008	788	5083.8608	888	5729.0208	988	6374.1808
589	3799.9924	689	4445.1524	789	5090.3124	889	5735.4724	989	6380.6324
590	3806.4440	690	4451.6040	790	5096.7640	890	5741.9240	990	6387.0840
591	3812.8956	691	4458.0556	791	5103.2156	891	5748.3756	991	6393.5356
592	3819.3472	692	4464.5072	792	5109.6672	892	5754.8272	992	6399.9872
593	3825.7988	693	4470.9588	793	5116.1188	893	5761.2788	993	6406.4388
594	3832.2504	694	4477.4104	794	5122.5704	894	5767.7304	994	6412.8904
595	3838.7020	695	4483.8620	795	5129.0220	895	5774.1820	995	6419.3420
596	3845.1536	696	4490.3136	796	5135.4736	896	5780.6336	996	6425.7936
597	3851.6052	697	4496.7652	797	5141.9252	897	5787.0852	997	6432.2452
598	3858.0568	698	4503.2168	798	5148.3768	898	5793.5368	998	6438.6968
599	3864.5084	699	4509.6684	799	5154.8284	899	5799.9884	999	6445.1484

AREA - SQUARE CENTIMETERS TO SQUARE INCHES 1 SQUARE CENTIMETER = 0.155 000 31 SQUARE INCH

Square Centimeters	Square Inches	Square Centimeters	Square Inches	Square Centimeters	Square Inches	Square Centimeters	Square Inches	Square Centimeters	Square Inches
0	0.00000	100	15.50003	200	31.00006	300	46.50009	400	62.00012
1	0.15500	101	15.65503	201	31.15506	301	46.65509	401	62.15512
2	0.31000	102	15.81003	202	31.31006	302	46.81009	402	62.31012
3	0.46500	103	15.96503	203	31.46506	303	46.96509	403	62.46513
4	0.62000	104	16.12003	204	31.62006	304	47.12009	404	62.62013
5	0.77500	105	16.27503	205	31.77506	305	47.27509	405	62.77513
6	0.93000	106	16.43003	206	31.93006	306	47.43009	406	62.93013
7	1.08500	107	16.58503	207	32.08506	307	47.58509	407	63.08513
8	1.24000	108	16.74003	208	32.24006	308	47.74010	408	63.24013
9	1.39500	109	16.89503	209	32.39506	309	47.89510	409	63.39513
10	1.55000	110	17.05003	210	32.55007	310	48.05010	410	63.55013
11	1.70500	111	17.20503	211	32.70507	311	48.20510	411	63.70513
12	1.86000	112	17.36003	212	32.86007	312	48.36010	412	63.86013
13	2.01500	113	17.51503	213	33.01507	313	48.51510	413	64.01513
14	2.17000	114	17.67004	214	33.17007	314	48.67010	414	64.17013
15	2.32500	115	17.82504	215	33.32507	315	48.82510	415	64.32513
16	2.48000	116	17.98004	216	33.48007	316	48.98010	416	64.48013
17	2.63501	117	18.13504	217	33.63507	317	49.13510	417	64.63513
18	2.79001	118	18.29004	218	33.79007	318	49.29010	418	64.79013
19	2.94501	119	18.44504	219	33.94507	319	49.44510	419	64.94513
20	3.10001	120	18.60004	220	34.10007	320	49.60010	420	65.10013
21	3.25501	121	18.75504	221	34.25507	321	49.75510	421	65.25513
22	3.41001	122	18.91004	222	34.41007	322	49.91010	422	65.41013
23	3.56501	123	19.06504	223	34.56507	323	50.06510	423	65.56513
24	3.72001	124	19.22004	224	34.72007	324	50.22010	424	65.72013
25	3.87501	125	19.37504	225	34.87507	325	50.37510	425	65.87513
26	4.03001	126	19.53004	226	35.03007	326	50.53010	426	66.03013
27	4.18501	127	19.68504	227	35.18507	327	50.68510	427	66.18513
28	4.34001	128	19.84004	228	35.34007	328	50.84010	428	66.34013
29	4.49501	129	19.99504	229	35.49507	329	50.99510	429	66.49513
30	4.65001	130	20.15004	230	35.65007	330	51.15010	430	66.65013
31	4.80501	131	20.30504	231	35.80507	331	51.30510	431	66.80513
32	4.96001	132	20.46004	232	35.96007	332	51.46010	432	66.96013
33	5.11501	133	20.61504	233	36.11507	333	51.61510	433	67.11513
34	5.27001	134	20.77004	234	36.27007	334	51.77010	434	67.27013
35	5.42501	135	20.92504	235	36.42507	335	51.92510	435	67.42513
36	5.58001	136	21.08004	236	36.58007	336	52.08010	436	67.58013
37	5.73501	137	21.23504	237	36.73507	337	52.23510	437	67.73514
38	5.89001	138	21.39004	238	36.89007	338	52.39010	438	67.89014
39	6.04501	139	21.54504	239	37.04507	339	52.54510	439	68.04514
40	6.20001	140	21.70004	240	37.20007	340	52.70011	440	68.20014
41	6.35501	141	21.85504	241	37.35507	341	52.85511	441	68.35514
42	6.51001	142	22.01004	242	37.51008	342	53.01011	442	68.51014
43	6.66501	143	22.16504	243	37.66508	343	53.16511	443	68.66514
44	6.82001	144	22.32004	244	37.82008	344	53.32011	444	68.82014
45	6.97501	145	22.47504	245	37.97508	345	53.47511	445	68.97514
46	7.13001	146	22.63005	246	38.13008	346	53.63011	446	69.13014
47	7.28501	147	22.78505	247	38.28508	347	53.78511	447	69.28514
48	7.44001	148	22.94005	248	38.44008	348	53.94011	448	69.44014
49	7.59502	149	23.09505	249	38.59508	349	54.09511	449	69.59514

SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES
50	7.75002	150	23.25005	250	38.75008	350	54.25011	450	69.75014		
51	7.90502	151	23.40505	251	38.90508	351	54.40511	451	69.90514		
52	8.06002	152	23.56005	252	39.06008	352	54.56011	452	70.06014		
53	8.21502	153	23.71505	253	39.21508	353	54.71511	453	70.21514		
54	8.37002	154	23.87005	254	39.37008	354	54.87011	454	70.37014		
55	8.52502	155	24.02505	255	39.52508	355	55.02511	455	70.52514		
56	8.68002	156	24.18005	256	39.68008	356	55.18011	456	70.68014		
57	8.83502	157	24.33505	257	39.83508	357	55.33511	457	70.83514		
58	8.99002	158	24.49005	258	39.99008	358	55.49011	458	70.99014		
59	9.14502	159	24.64505	259	40.14508	359	55.64511	459	71.14514		
60	9.30002	160	24.80005	260	40.30008	360	55.80011	460	71.30014		
61	9.45502	161	24.95505	261	40.45508	361	55.95511	461	71.45514		
62	9.61002	162	25.11005	262	40.61008	362	56.11011	462	71.61014		
63	9.76502	163	25.26505	263	40.76508	363	56.26511	463	71.76514		
64	9.92002	164	25.42005	264	40.92008	364	56.42011	464	71.92014		
65	10.07502	165	25.57505	265	41.07508	365	56.57511	465	72.07514		
66	10.23002	166	25.73005	266	41.23008	366	56.73011	466	72.23014		
67	10.38502	167	25.88505	267	41.38508	367	56.88511	467	72.38514		
68	10.54002	168	26.04005	268	41.54008	368	57.04011	468	72.54014		
69	10.69502	169	26.19505	269	41.69508	369	57.19511	469	72.69514		
70	10.85002	170	26.35005	270	41.85008	370	57.35011	470	72.85015		
71	11.00502	171	26.50505	271	42.00508	371	57.50512	471	73.00515		
72	11.16002	172	26.66005	272	42.16008	372	57.66012	472	73.16015		
73	11.31502	173	26.81505	273	42.31508	373	57.81512	473	73.31515		
74	11.47002	174	26.97005	274	42.47008	374	57.97012	474	73.47015		
75	11.62502	175	27.12505	275	42.62509	375	58.12512	475	73.62515		
76	11.78002	176	27.28005	276	42.78009	376	58.28012	476	73.78015		
77	11.93502	177	27.43505	277	42.93509	377	58.43512	477	73.93515		
78	12.09002	178	27.59006	278	43.09009	378	58.59012	478	74.09015		
79	12.24502	179	27.74506	279	43.24509	379	58.74512	479	74.24515		
80	12.40002	180	27.90006	280	43.40009	380	58.90012	480	74.40015		
81	12.55503	181	28.05506	281	43.55509	381	59.05512	481	74.55515		
82	12.71003	182	28.21006	282	43.71009	382	59.21012	482	74.71015		
83	12.86503	183	28.36506	283	43.86509	383	59.36512	483	74.86515		
84	13.02003	184	28.52006	284	44.02009	384	59.52012	484	75.02015		
85	13.17503	185	28.67506	285	44.17509	385	59.67512	485	75.17515		
86	13.33003	186	28.83006	286	44.33009	386	59.83012	486	75.33015		
87	13.48503	187	28.98506	287	44.48509	387	59.98512	487	75.48515		
88	13.64003	188	29.14006	288	44.64009	388	60.14012	488	75.64015		
89	13.79503	189	29.29506	289	44.79509	389	60.29512	489	75.79515		
90	13.95003	190	29.45006	290	44.95009	390	60.45012	490	75.95015		
91	14.10503	191	29.60506	291	45.10509	391	60.60512	491	76.10515		
92	14.26003	192	29.76006	292	45.26009	392	60.76012	492	76.26015		
93	14.41503	193	29.91506	293	45.41509	393	60.91512	493	76.41515		
94	14.57003	194	30.07006	294	45.57009	394	61.07012	494	76.57015		
95	14.72503	195	30.22506	295	45.72509	395	61.22512	495	76.72515		
96	14.88003	196	30.38006	296	45.88009	396	61.38012	496	76.88015		
97	15.03503	197	30.53506	297	46.03509	397	61.53512	497	77.03515		
98	15.19003	198	30.69006	298	46.19009	398	61.69012	498	77.19015		
99	15.34503	199	30.84506	299	46.34509	399	61.84512	499	77.34515		

SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES	SQUARE CENTIMETERS	SQUARE INCHES
550	85.25017	650	100.75020	750	116.25023	850	131.75026	950	147.25029				
551	85.40517		100.90520	751	116.40523	851	131.90526	951	147.40529				
552	85.56017	552	101.06020	752	116.56023	852	132.06026	952	147.56030				
553	85.71517	553	101.21520	753	116.71523	853	132.21526	953	147.71530				
554	85.87017	554	101.37020	754	116.87023	854	132.37026	954	147.87029				
555	86.02517	555	101.52520	755	117.02523	855	132.52526	955	148.02530				
556	86.18017	556	101.68020	756	117.18023	856	132.68027	956	148.18030				
557	86.33517	557	101.83520	757	117.33523	857	132.83526	957	148.33530				
558	86.49017	558	101.99020	758	117.49023	858	132.99026	958	148.49030				
559	86.64517	559	102.14520	759	117.64524	859	133.14527	959	148.64530				
560	86.80017		102.30020	760	117.80024	860	133.30027	960	148.80030				
561	86.95517	561	102.45520	761	117.95524	861	133.45527	961	148.95530				
562	87.11017	562	102.61020	762	118.11024	862	133.61027	962	149.11030				
563	87.26517	563	102.76521	763	118.26524	863	133.76527	963	149.26530				
564	87.42017	564	102.92021	764	118.42024	864	133.92027	964	149.42030				
565	87.57518	565	103.07521	765	118.57524	865	134.07527	965	149.57530				
566	87.73018	566	103.23021	766	118.73024	866	134.23027	966	149.73030				
567	87.88518	567	103.38521	767	118.88524	867	134.38527	967	149.88530				
568	88.04018	568	103.54021	768	119.04024	868	134.54027	968	150.04030				
569	88.19518	569	103.69521	769	119.19524	869	134.69527	969	150.19530				
570	88.35018	570	103.85021	770	119.35024	870	134.85027	970	150.35030				
571	88.50518	571	104.00521	771	119.50524	871	135.00527	971	150.50530				
572	88.66018	572	104.16021	772	119.66024	872	135.16027	972	150.66030				
573	88.81518	573	104.31521	773	119.81524	873	135.31527	973	150.81530				
574	88.97018	574	104.47021	774	119.97024	874	135.47027	974	150.97030				
575	89.12518	575	104.62521	775	120.12524	875	135.62527	975	151.12530				
576	89.28018	576	104.78021	776	120.28024	876	135.78027	976	151.28030				
577	89.43518	577	104.93521	777	120.43524	877	135.93527	977	151.43530				
578	89.59018	578	105.09021	778	120.59024	878	136.09027	978	151.59030				
579	89.74518	579	105.24521	779	120.74524	879	136.24527	979	151.74530				
580	89.90018	580	105.40021	780	120.90024	880	136.40027	980	151.90030				
581	90.05518	581	105.55521	781	121.05524	881	136.55527	981	152.05530				
582	90.21018	582	105.71021	782	121.21024	882	136.71027	982	152.21030				
583	90.36518	583	105.86521	783	121.36524	883	136.86527	983	152.36530				
584	90.52018	584	106.02021	784	121.52024	884	137.02027	984	152.52030				
585	90.67518	585	106.17521	785	121.67524	885	137.17527	985	152.67530				
586	90.83018	586	106.33021	786	121.83024	886	137.33027	986	152.83031				
587	90.98518	587	106.48521	787	121.98524	887	137.48527	987	152.98531				
588	91.14018	588	106.64021	788	122.14024	888	137.64027	988	153.14031				
589	91.29518	589	106.79521	789	122.29524	889	137.79527	989	153.29531				
590	91.45018	590	106.95021	790	122.45024	890	137.95027	990	153.45031				
591	91.60518	591	107.10521	791	122.60524	891	138.10527	991	153.60531				
592	91.76018	592	107.26021	792	122.76025	892	138.26028	992	153.76031				
593	91.91518	593	107.41521	793	122.91525	893	138.41528	993	153.91031				
594	92.07018	594	107.57022	794	123.07026	894	138.57028	994	154.07031				
595	92.22518	595	107.72522	795	123.22526	895	138.72528	995	154.22531				
596	92.38018	596	107.88022	796	123.38027	896	138.88028	996	154.38031				
597	92.53518	597	108.03522	797	123.53527	897	139.03528	997	154.53531				
598	92.69018	598	108.19022	798	123.69027	898	139.19028	998	154.69031				
599	92.84519	599	108.34522	799	123.84525	899	139.34528	999	154.84531				

AREA - SQUARE FEET TO SQUARE METERS										1 SQUARE FOOT = 0.092 903 04 SQUARE METERS									
SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS
0	0.00000	100	9.29030	200	18.58061	300	27.87001	400	37.16042	500	46.45082	600	55.74123	700	65.03163	800	74.32203	900	83.61243
1	0.09290	101	9.38321	201	18.67351	301	27.96381	401	37.25322	501	46.54362	601	55.83402	701	65.12442	801	74.41482	901	83.70482
2	0.18581	102	9.47611	202	18.76641	302	28.05671	402	37.34612	502	46.63652	602	55.92592	702	65.21582	802	74.50772	902	83.79772
3	0.27871	103	9.56901	203	18.85931	303	28.14962	403	37.43902	503	46.72942	603	56.01882	703	65.30732	803	74.59962	903	83.89062
4	0.37161	104	9.66192	204	18.95222	304	28.24252	404	37.53192	504	46.82232	604	56.10972	704	65.39922	804	74.69252	904	83.98352
5	0.46452	105	9.75482	205	19.04512	305	28.33542	405	37.62482	505	46.91522	605	56.20062	705	65.49172	805	74.78542	905	84.07642
6	0.55742	106	9.84772	206	19.13803	306	28.42833	406	37.71772	506	47.00812	606	56.29352	706	65.58462	806	74.87832	906	84.16932
7	0.65032	107	9.94062	207	19.23093	307	28.52123	407	37.81062	507	47.10102	607	56.38642	707	65.67752	807	74.97122	907	84.26222
8	0.74322	108	10.03353	208	19.32383	308	28.61414	408	37.90352	508	47.19392	608	56.47932	708	65.77042	808	75.06412	908	84.35512
9	0.83613	109	10.12643	209	19.41674	309	28.70704	409	37.99642	509	47.28682	609	56.57222	709	65.86332	809	75.15702	909	84.44802
10	0.92903	110	10.21933	210	19.50964	310	28.79994	410	38.08932	510	47.37972	610	56.66512	710	65.95622	810	75.24992	910	84.54092
11	1.02193	111	10.31224	211	19.60254	311	28.89285	411	38.18222	511	47.47262	611	56.75802	711	66.04912	811	75.34282	911	84.63382
12	1.11484	112	10.40514	212	19.69544	312	28.98575	412	38.27512	512	47.56552	612	56.85092	712	66.14202	812	75.43572	912	84.72672
13	1.20774	113	10.49804	213	19.78835	313	29.07865	413	38.36802	513	47.65842	613	56.94382	713	66.23492	813	75.52862	913	84.81962
14	1.30064	114	10.59094	214	19.88125	314	29.17155	414	38.46092	514	47.75132	614	57.03672	714	66.32782	814	75.62152	914	84.91252
15	1.39355	115	10.68385	215	19.97415	315	29.26446	415	38.55382	515	47.84422	615	57.12962	715	66.42072	815	75.71442	915	85.00542
16	1.48645	116	10.77675	216	20.06706	316	29.35736	416	38.64672	516	47.93712	616	57.22252	716	66.51362	816	75.80732	916	85.09832
17	1.57935	117	10.86966	217	20.15996	317	29.45026	417	38.73962	517	48.03002	617	57.31542	717	66.60652	817	75.89922	917	85.19122
18	1.67225	118	10.96256	218	20.25286	318	29.54317												

SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS
50	4.64515	150	13.93546	250	23.22576	350	32.51606	450	41.80637										
51	4.73806	151	14.02836	251	23.31866	351	32.60897	451	41.89927										
52	4.83096	152	14.12126	252	23.41157	352	32.70187	452	41.99217										
53	4.92386	153	14.21417	253	23.50447	353	32.79477	453	42.08508										
54	5.01676	154	14.30707	254	23.59737	354	32.88768	454	42.17798										
55	5.10967	155	14.39997	255	23.69028	355	32.98058	455	42.27088										
56	5.20257	156	14.49287	256	23.78318	356	33.07348	456	42.36379										
57	5.29547	157	14.58578	257	23.87608	357	33.16639	457	42.45669										
58	5.38838	158	14.67868	258	23.96898	358	33.25929	458	42.54959										
59	5.48128	159	14.77158	259	24.06189	359	33.35219	459	42.64250										
60	5.57418	160	14.86449	260	24.15479	360	33.44509	460	42.73540										
61	5.66709	161	14.95739	261	24.24769	361	33.53800	461	42.82830										
62	5.75999	162	15.05029	262	24.34060	362	33.63090	462	42.92120										
63	5.85289	163	15.14320	263	24.43350	363	33.72380	463	43.01411										
64	5.94579	164	15.23610	264	24.52640	364	33.81671	464	43.10701										
65	6.03870	165	15.32900	265	24.61931	365	33.90961	465	43.19991										
66	6.13160	166	15.42190	266	24.71221	366	34.00251	466	43.29282										
67	6.22450	167	15.51481	267	24.80511	367	34.09542	467	43.38572										
68	6.31741	168	15.60771	268	24.89801	368	34.18832	468	43.47862										
69	6.41031	169	15.70061	269	24.99092	369	34.28122	469	43.57153										
70	6.50321	170	15.79352	270	25.08382	370	34.37412	470	43.66443										
71	6.59612	171	15.88642	271	25.17672	371	34.46703	471	43.75733										
72	6.68902	172	15.97932	272	25.26963	372	34.55993	472	43.85023										
73	6.78192	173	16.07223	273	25.36253	373	34.65283	473	43.94314										
74	6.87482	174	16.16513	274	25.45543	374	34.74574	474	44.03604										
75	6.96773	175	16.25803	275	25.54834	375	34.83864	475	44.12894										
76	7.06063	176	16.35093	276	25.64124	376	34.93154	476	44.22185										
77	7.15353	177	16.44384	277	25.73414	377	35.02445	477	44.31475										
78	7.24644	178	16.53674	278	25.82705	378	35.11735	478	44.40765										
79	7.33934	179	16.62964	279	25.91995	379	35.21025	479	44.50056										
80	7.43224	180	16.72255	280	26.01285	380	35.30315	480	44.59346										
81	7.52515	181	16.81545	281	26.10575	381	35.39606	481	44.68636										
82	7.61805	182	16.90835	282	26.19866	382	35.48896	482	44.77927										
83	7.71095	183	17.00126	283	26.29156	383	35.58186	483	44.87217										
84	7.80386	184	17.09416	284	26.38446	384	35.67477	484	44.96507										
85	7.89676	185	17.18706	285	26.47737	385	35.76767	485	45.05797										
86	7.98966	186	17.27997	286	26.57027	386	35.86057	486	45.15088										
87	8.08256	187	17.37287	287	26.66317	387	35.95348	487	45.24378										
88	8.17547	188	17.46577	288	26.75608	388	36.04638	488	45.33668										
89	8.26837	189	17.55867	289	26.84898	389	36.13928	489	45.42959										
90	8.36127	190	17.65158	290	26.94188	390	36.23219	490	45.52249										
91	8.45418	191	17.74448	291	27.03478	391	36.32509	491	45.61539										
92	8.54708	192	17.83738	292	27.12769	392	36.41799	492	45.70830										
93	8.63998	193	17.93029	293	27.22059	393	36.51089	493	45.80120										
94	8.73288	194	18.02319	294	27.31349	394	36.60380	494	45.89410										
95	8.82579	195	18.11609	295	27.40640	395	36.69670	495	45.98700										
96	8.91869	196	18.20900	296	27.49930	396	36.78960	496	46.07991										
97	9.01159	197	18.30190	297	27.59220	397	36.88251	497	46.17281										
98	9.10450	198	18.39480	298	27.68511	398	36.97541	498	46.26571										
99	9.19740	199	18.48770	299	27.77801	399	37.06831	499	46.35862										

Continued

Continued - SQUARE FEET TO SQUARE METERS 1 SQUARE FOOT = 0.092 903 04 SQUARE METER

SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS
500	46.45152	600	55.74182	700	65.03213	800	74.32243	900	83.61274
501	46.54442	601	55.83473	701	65.12503	801	74.41533	901	83.70564
502	46.63733	602	55.92763	702	65.21793	802	74.50824	902	83.79854
503	46.73023	603	56.02053	703	65.31084	803	74.60114	903	83.89145
504	46.82313	604	56.11344	704	65.40374	804	74.69404	904	83.98435
505	46.91604	605	56.20634	705	65.49664	805	74.78695	905	84.07725
506	47.00894	606	56.29924	706	65.58954	806	74.87985	906	84.17015
507	47.10184	607	56.39215	707	65.68245	807	74.97275	907	84.26306
508	47.19474	608	56.48505	708	65.77535	808	75.06566	908	84.35596
509	47.28765	609	56.57795	709	65.86825	809	75.15856	909	84.44886
510	47.38055	610	56.67085	710	65.96116	810	75.25146	910	84.54177
511	47.47345	611	56.76376	711	66.05406	811	75.34437	911	84.63467
512	47.56636	612	56.85666	712	66.14696	812	75.43727	912	84.72757
513	47.65926	613	56.94956	713	66.23987	813	75.53017	913	84.82048
514	47.75216	614	57.04247	714	66.33277	814	75.62307	914	84.91338
515	47.84507	615	57.13537	715	66.42567	815	75.71598	915	85.00628
516	47.93797	616	57.22827	716	66.51858	816	75.80888	916	85.09918
517	48.03087	617	57.32118	717	66.61148	817	75.90178	917	85.19209
518	48.12377	618	57.41408	718	66.70438	818	75.99469	918	85.28499
519	48.21668	619	57.50698	719	66.79729	819	76.08759	919	85.37789
520	48.30958	620	57.59988	720	66.89019	820	76.18049	920	85.47080
521	48.40248	621	57.69279	721	66.98309	821	76.27340	921	85.56370
522	48.49539	622	57.78569	722	67.07599	822	76.36630	922	85.65660
523	48.58829	623	57.87859	723	67.16890	823	76.45920	923	85.74951
524	48.68119	624	57.97150	724	67.26180	824	76.55210	924	85.84241
525	48.77410	625	58.06440	725	67.35470	825	76.64501	925	85.93531
526	48.86700	626	58.15730	726	67.44761	826	76.73791	926	86.02821
527	48.95990	627	58.25021	727	67.54051	827	76.83081	927	86.12112
528	49.05280	628	58.34311	728	67.63341	828	76.92372	928	86.21402
529	49.14571	629	58.43601	729	67.72632	829	77.01662	929	86.30692
530	49.23861	630	58.52892	730	67.81922	830	77.10952	930	86.39983
531	49.33151	631	58.62182	731	67.91212	831	77.20243	931	86.49273
532	49.42442	632	58.71472	732	68.00502	832	77.29533	932	86.58563
533	49.51732	633	58.80762	733	68.09793	833	77.38823	933	86.67854
534	49.61022	634	58.90053	734	68.19083	834	77.48114	934	86.77144
535	49.70313	635	58.99343	735	68.28373	835	77.57404	935	86.86434
536	49.79603	636	59.08633	736	68.37664	836	77.66694	936	86.95724
537	49.88893	637	59.17924	737	68.46954	837	77.75984	937	87.05015
538	49.98184	638	59.27214	738	68.56244	838	77.85275	938	87.14305
539	50.07474	639	59.36504	739	68.65535	839	77.94565	939	87.23595
540	50.16764	640	59.45795	740	68.74825	840	78.03855	940	87.32886
541	50.26054	641	59.55085	741	68.84115	841	78.13146	941	87.42176
542	50.35345	642	59.64375	742	68.93406	842	78.22436	942	87.51466
543	50.44635	643	59.73665	743	69.02696	843	78.31726	943	87.60757
544	50.53925	644	59.82956	744	69.11986	844	78.41017	944	87.70047
545	50.63216	645	59.92246	745	69.21276	845	78.50307	945	87.79337
546	50.72506	646	60.01536	746	69.30567	846	78.59597	946	87.88628
547	50.81796	647	60.10827	747	69.39857	847	78.68887	947	87.97918
548	50.91087	648	60.20117	748	69.49147	848	78.78178	948	88.07208
549	51.00377	649	60.29407	749	69.58438	849	78.87468	949	88.16498

SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS
550	51.09667	650	60.38698	750	69.67728	850	78.96758	950	88.25789										
551	51.18958	651	60.47988	751	69.77018	851	79.06049	951	88.35079										
552	51.28248	652	60.57278	752	69.86308	852	79.15279	952	88.44369										
553	51.37538	653	60.66569	753	69.95599	853	79.24469	953	88.53660										
554	51.46828	654	60.75859	754	70.04889	854	79.33820	954	88.62950										
555	51.56119	655	60.85149	755	70.14180	855	79.43210	955	88.72240										
556	51.65409	656	60.94439	756	70.23470	856	79.52500	956	88.81531										
557	51.74699	657	61.03730	757	70.32760	857	79.61790	957	88.90821										
558	51.83990	658	61.13020	758	70.42050	858	79.71081	958	89.00111										
559	51.93280	659	61.22310	759	70.51341	859	79.80371	959	89.09402										
560	52.02570	660	61.31601	760	70.60631	860	79.89661	960	89.18692										
561	52.11861	661	61.40891	761	70.69921	861	79.98952	961	89.27982										
562	52.21151	662	61.50181	762	70.79212	862	80.08242	962	89.37272										
563	52.30441	663	61.59472	763	70.88502	863	80.17532	963	89.46563										
564	52.39731	664	61.68762	764	70.97792	864	80.26823	964	89.55853										
565	52.49022	665	61.78052	765	71.07083	865	80.36113	965	89.65143										
566	52.58312	666	61.87342	766	71.16373	866	80.45403	966	89.74434										
567	52.67602	667	61.96633	767	71.25663	867	80.54693	967	89.83724										
568	52.76893	668	62.05923	768	71.34953	868	80.63984	968	89.93014										
569	52.86183	669	62.15213	769	71.44244	869	80.73274	969	90.02305										
570	52.95473	670	62.24504	770	71.53534	870	80.82564	970	90.11595										
571	53.04764	671	62.33794	771	71.62824	871	80.91855	971	90.20885										
572	53.14054	672	62.43084	772	71.72115	872	81.01145	972	90.30175										
573	53.23344	673	62.52375	773	71.81405	873	81.10435	973	90.39466										
574	53.32634	674	62.61665	774	71.90695	874	81.19726	974	90.48756										
575	53.41925	675	62.70955	775	71.99986	875	81.29016	975	90.58046										
576	53.51215	676	62.80245	776	72.09276	876	81.38306	976	90.67337										
577	53.60505	677	62.89536	777	72.18566	877	81.47597	977	90.76627										
578	53.69796	678	62.98826	778	72.27856	878	81.56887	978	90.85917										
579	53.79086	679	63.08116	779	72.37147	879	81.66177	979	90.95208										
580	53.88376	680	63.17407	780	72.46437	880	81.75467	980	91.04498										
581	53.97667	681	63.26697	781	72.55727	881	81.84758	981	91.13788										
582	54.06957	682	63.35987	782	72.65018	882	81.94048	982	91.23079										
583	54.16247	683	63.45278	783	72.74308	883	82.03338	983	91.32369										
584	54.25538	684	63.54568	784	72.83598	884	82.12629	984	91.41659										
585	54.34828	685	63.63858	785	72.92889	885	82.21919	985	91.50949										
586	54.44118	686	63.73149	786	73.02179	886	82.31209	986	91.60240										
587	54.53408	687	63.82439	787	73.11469	887	82.40500	987	91.69530										
588	54.62699	688	63.91729	788	73.20759	888	82.49790	988	91.78820										
589	54.71989	689	64.01019	789	73.30050	889	82.59080	989	91.88111										
590	54.81279	690	64.10310	790	73.39340	890	82.68371	990	91.97401										
591	54.90570	691	64.19600	791	73.48630	891	82.77661	991	92.06691										
592	54.99860	692	64.28890	792	73.57921	892	82.86951	992	92.15982										
593	55.09150	693	64.38181	793	73.67211	893	82.96241	993	92.25272										
594	55.18441	694	64.47471	794	73.76501	894	83.05532	994	92.34562										
595	55.27731	695	64.56761	795	73.85792	895	83.14822	995	92.43852										
596	55.37021	696	64.66052	796	73.95082	896	83.24112	996	92.53143										
597	55.46311	697	64.75342	797	74.04372	897	83.33403	997	92.62433										
598	55.55602	698	64.84632	798	74.13662	898	83.42693	998	92.71723										
599	55.64892	699	64.93923	799	74.22953	899	83.51983	999	92.81014										

AREA - SQUARE METERS TO SQUARE FEET = 10.763 9104									
SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET
0	0.000	100	1076.391	200	2152.782	300	3229.173	400	4305.566
1	10.764	101	1087.155	201	2163.546	301	3239.937	401	4316.329
2	21.528	102	1097.919	202	2174.310	302	3250.701	402	4327.092
3	32.292	103	1108.683	203	2185.074	303	3261.465	403	4337.856
4	43.056	104	1119.447	204	2195.838	304	3272.229	404	4348.619
5	53.820	105	1130.211	205	2206.602	305	3282.993	405	4359.383
6	64.583	106	1140.975	206	2217.366	306	3293.757	406	4370.146
7	75.347	107	1151.738	207	2228.129	307	3304.520	407	4380.909
8	86.111	108	1162.502	208	2238.893	308	3315.284	408	4391.672
9	96.875	109	1173.266	209	2249.657	309	3326.048	409	4402.435
10	107.639	110	1184.030	210	2260.421	310	3336.812	410	4413.198
11	118.403	111	1194.794	211	2271.185	311	3347.576	411	4423.961
12	129.167	112	1205.558	212	2281.949	312	3358.340	412	4434.724
13	139.931	113	1216.322	213	2292.713	313	3369.104	413	4445.487
14	150.695	114	1227.086	214	2303.477	314	3379.868	414	4456.250
15	161.459	115	1237.850	215	2314.241	315	3390.632	415	4467.013
16	172.223	116	1248.614	216	2325.005	316	3401.396	416	4477.776
17	182.986	117	1259.378	217	2335.769	317	3412.160	417	4488.539
18	193.750	118	1270.141	218	2346.532	318	3422.923	418	4499.302
19	204.514	119	1280.905	219	2357.296	319	3433.687	419	4509.065
20	215.278	120	1291.669	220	2368.060	320	3444.451	420	4519.828
21	226.042	121	1302.433	221	2378.824	321	3455.215	421	4530.591
22	236.806	122	1313.197	222	2389.588	322	3465.979	422	4541.354
23	247.570	123	1323.961	223	2400.352	323	3476.743	423	4552.117
24	258.334	124	1334.725	224	2411.116	324	3487.507	424	4562.880
25	269.098	125	1345.489	225	2421.880	325	3498.271	425	4573.643
26	279.862	126	1356.253	226	2432.644	326	3509.035	426	4584.406
27	290.626	127	1367.017	227	2443.408	327	3519.799	427	4595.169
28	301.389	128	1377.781	228	2454.172	328	3530.563	428	4605.932
29	312.153	129	1388.544	229	2464.935	329	3541.327	429	4616.695
30	322.917	130	1399.308	230	2475.699	330	3552.090	430	4627.458
31	333.681	131	1410.072	231	2486.463	331	3562.854	431	4638.221
32	344.445	132	1420.836	232	2497.227	332	3573.618	432	4648.984
33	355.209	133	1431.600	233	2507.991	333	3584.382	433	4659.747
34	365.973	134	1442.364	234	2518.755	334	3595.146	434	4670.510
35	376.737	135	1453.128	235	2529.519	335	3605.910	435	4681.273
36	387.501	136	1463.892	236	2540.283	336	3616.674	436	4692.036
37	398.265	137	1474.656	237	2551.047	337	3627.438	437	4702.799
38	409.029	138	1485.420	238	2561.811	338	3638.202	438	4713.562
39	419.793	139	1496.184	239	2572.575	339	3648.966	439	4724.325
40	430.556	140	1506.947	240	2583.338	340	3659.730	440	4735.088
41	441.320	141	1517.711	241	2594.102	341	3670.493	441	4745.851
42	452.084	142	1528.475	242	2604.866	342	3681.257	442	4756.614
43	462.848	143	1539.239	243	2615.630	343	3692.021	443	4767.377
44	473.612	144	1550.003	244	2626.394	344	3702.785	444	4778.140
45	484.376	145	1560.767	245	2637.158	345	3713.549	445	4788.903
46	495.140	146	1571.531	246	2647.922	346	3724.313	446	4799.666
47	505.904	147	1582.295	247	2658.686	347	3735.077	447	4810.429
48	516.668	148	1593.059	248	2669.450	348	3745.841	448	4821.192
49	527.432	149	1603.823	249	2680.214	349	3756.605	449	4831.955

SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET
50	538.136	150	1614.587	250	2690.978	350	3767.369	450	4843.760
51	548.959	151	1625.350	251	2701.741	351	3778.133	451	4854.524
52	559.723	152	1636.114	252	2712.505	352	3788.896	452	4865.287
53	570.487	153	1646.878	253	2723.269	353	3799.660	453	4876.051
54	581.251	154	1657.642	254	2734.033	354	3810.424	454	4886.815
55	592.015	155	1668.406	255	2744.797	355	3821.188	455	4897.579
56	602.779	156	1679.170	256	2755.561	356	3831.952	456	4908.343
57	613.543	157	1689.934	257	2766.325	357	3842.716	457	4919.107
58	624.307	158	1700.698	258	2777.089	358	3853.480	458	4929.871
59	635.071	159	1711.462	259	2787.853	359	3864.244	459	4940.635
60	645.835	160	1722.226	260	2798.617	360	3875.008	460	4951.399
61	656.599	161	1732.990	261	2809.381	361	3885.772	461	4962.163
62	667.362	162	1743.753	262	2820.145	362	3896.536	462	4972.927
63	678.126	163	1754.517	263	2830.908	363	3907.299	463	4983.690
64	688.890	164	1765.281	264	2841.672	364	3918.063	464	4994.454
65	699.654	165	1776.045	265	2852.436	365	3928.827	465	5005.218
66	710.418	166	1786.809	266	2863.200	366	3939.591	466	5015.982
67	721.182	167	1797.573	267	2873.964	367	3950.355	467	5026.746
68	731.946	168	1808.337	268	2884.728	368	3961.119	468	5037.510
69	742.710	169	1819.101	269	2895.492	369	3971.883	469	5048.274
70	753.474	170	1829.865	270	2906.256	370	3982.647	470	5059.038
71	764.238	171	1840.629	271	2917.020	371	3993.411	471	5069.802
72	775.002	172	1851.393	272	2927.784	372	4004.175	472	5080.566
73	785.765	173	1862.156	273	2938.548	373	4014.939	473	5091.330
74	796.529	174	1872.920	274	2949.311	374	4025.702	474	5102.094
75	807.293	175	1883.684	275	2960.075	375	4036.466	475	5112.857
76	818.057	176	1894.448	276	2970.839	376	4047.230	476	5123.621
77	828.821	177	1905.212	277	2981.603	377	4057.994	477	5134.385
78	839.585	178	1915.976	278	2992.367	378	4068.758	478	5145.149
79	850.349	179	1926.740	279	3003.131	379	4079.522	479	5155.913
80	861.113	180	1937.504	280	3013.895	380	4090.286	480	5166.677
81	871.877	181	1948.268	281	3024.659	381	4101.050	481	5177.441
82	882.641	182	1959.032	282	3035.423	382	4111.814	482	5188.205
83	893.405	183	1969.796	283	3046.187	383	4122.578	483	5198.969
84	904.168	184	1980.560	284	3056.951	384	4133.342	484	5209.733
85	914.932	185	1991.323	285	3067.714	385	4144.105	485	5220.497
86	925.696	186	2002.087	286	3078.478	386	4154.869	486	5231.260
87	936.460	187	2012.851	287	3089.242	387	4165.633	487	5242.024
88	947.224	188	2023.615	288	3100.006	388	4176.397	488	5252.788
89	957.988	189	2034.379	289	3110.770	389	4187.161	489	5263.552
90	968.752	190	2045.143	290	3121.534	390	4197.925	490	5274.316
91	979.516	191	2055.907	291	3132.298	391	4208.689	491	5285.080
92	990.280	192	2066.671	292	3143.062	392	4219.453	492	5295.844
93	1001.044	193	2077.435	293	3153.826	393	4230.217	493	5306.608
94	1011.808	194	2088.199	294	3164.590	394	4240.981	494	5317.372
95	1022.571	195	2098.963	295	3175.354	395	4251.745	495	5328.136
96	1033.335	196	2109.726	296	3186.117	396	4262.508	496	5338.900
97	1044.099	197	2120.490	297	3196.881	397	4273.272	497	5349.663
98	1054.863	198	2131.254	298	3207.645	398	4284.036	498	5360.427
99	1065.627	199	2142.018	299	3218.409	399	4294.800	499	5371.191

SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET
500	5381.955	600	6458.346	700	7534.737	800	8611.128	900	9687.519
501	5392.719	601	6469.110	701	7545.501	801	8621.892	901	9698.283
502	5403.483	602	6479.874	702	7556.265	802	8632.656	902	9709.047
503	5414.247	603	6490.638	703	7567.029	803	8643.420	903	9719.811
504	5425.011	604	6501.402	704	7577.793	804	8654.184	904	9730.575
505	5435.775	605	6512.166	705	7588.557	805	8664.948	905	9741.339
506	5446.539	606	6522.930	706	7599.321	806	8675.712	906	9752.103
507	5457.303	607	6533.694	707	7610.085	807	8686.476	907	9762.867
508	5468.066	608	6544.458	708	7620.849	808	8697.240	908	9773.631
509	5478.830	609	6555.221	709	7631.612	809	8708.003	909	9784.395
510	5489.594	610	6565.985	710	7642.376	810	8718.767	910	9795.158
511	5500.358	611	6576.749	711	7653.140	811	8729.531	911	9805.922
512	5511.122	612	6587.513	712	7663.904	812	8740.295	912	9816.686
513	5521.886	613	6598.277	713	7674.668	813	8751.059	913	9827.450
514	5532.650	614	6609.041	714	7685.432	814	8761.823	914	9838.214
515	5543.414	615	6619.805	715	7696.196	815	8772.587	915	9848.978
516	5554.178	616	6630.569	716	7706.960	816	8783.351	916	9859.742
517	5564.942	617	6641.333	717	7717.724	817	8794.115	917	9870.506
518	5575.706	618	6652.097	718	7728.488	818	8804.879	918	9881.270
519	5586.469	619	6662.861	719	7739.252	819	8815.643	919	9892.034
520	5597.233	620	6673.624	720	7750.015	820	8826.406	920	9902.797
521	5607.997	621	6684.388	721	7760.779	821	8837.170	921	9913.561
522	5618.761	622	6695.152	722	7771.543	822	8847.934	922	9924.325
523	5629.525	623	6705.916	723	7782.307	823	8858.698	923	9935.089
524	5640.289	624	6716.680	724	7793.071	824	8869.462	924	9945.853
525	5651.053	625	6727.444	725	7803.835	825	8880.226	925	9956.617
526	5661.817	626	6738.208	726	7814.599	826	8890.990	926	9967.381
527	5672.581	627	6748.972	727	7825.363	827	8901.754	927	9978.145
528	5683.345	628	6759.736	728	7836.127	828	8912.518	928	9988.909
529	5694.109	629	6770.500	729	7846.891	829	8923.282	929	9999.673
530	5704.872	630	6781.264	730	7857.655	830	8934.046	930	10004.437
531	5715.636	631	6792.027	731	7868.418	831	8944.809	931	10015.201
532	5726.400	632	6802.791	732	7879.182	832	8955.573	932	10025.964
533	5737.164	633	6813.555	733	7889.946	833	8966.337	933	10036.728
534	5747.928	634	6824.319	734	7900.710	834	8977.101	934	10047.492
535	5758.692	635	6835.083	735	7911.474	835	8987.865	935	10058.256
536	5769.456	636	6845.847	736	7922.238	836	8998.629	936	10069.020
537	5780.220	637	6856.611	737	7933.002	837	9009.393	937	10079.784
538	5790.984	638	6867.375	738	7943.766	838	9020.157	938	10090.548
539	5801.748	639	6878.139	739	7954.530	839	9030.921	939	10101.312
540	5812.512	640	6888.903	740	7965.294	840	9041.685	940	10112.076
541	5823.276	641	6899.667	741	7976.058	841	9052.449	941	10122.840
542	5834.039	642	6910.430	742	7986.821	842	9063.213	942	10133.604
543	5844.803	643	6921.194	743	7997.585	843	9073.976	943	10144.367
544	5855.567	644	6931.958	744	8008.349	844	9084.740	944	10155.131
545	5866.331	645	6942.722	745	8019.113	845	9095.504	945	10165.895
546	5877.095	646	6953.486	746	8029.877	846	9106.268	946	10176.659
547	5887.859	647	6964.250	747	8040.641	847	9117.032	947	10187.423
548	5898.623	648	6975.014	748	8051.405	848	9127.796	948	10198.187
549	5909.387	649	6985.778	749	8062.169	849	9138.560	949	10214.951

SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET	SQUARE METERS	SQUARE FEET
550	5920.151	650	6996.542	750	8072.933	850	9149.324	950	10225.715
551	5930.915	651	7007.306	751	8083.697	851	9160.088	951	10236.479
552	5941.679	652	7018.070	752	8094.461	852	9170.852	952	10247.243
553	5952.442	653	7028.833	753	8105.224	853	9181.615	953	10258.007
554	5963.206	654	7039.597	754	8115.988	854	9192.379	954	10268.771
555	5973.970	655	7050.361	755	8126.752	855	9203.143	955	10279.534
556	5984.734	656	7061.125	756	8137.516	856	9213.907	956	10290.298
557	5995.498	657	7071.889	757	8148.280	857	9224.671	957	10301.062
558	6006.262	658	7082.653	758	8159.044	858	9235.435	958	10311.826
559	6017.026	659	7093.417	759	8169.808	859	9246.199	959	10322.590
560	6027.790	660	7104.181	760	8180.572	860	9256.963	960	10333.354
561	6038.554	661	7114.945	761	8191.336	861	9267.727	961	10344.118
562	6049.318	662	7125.709	762	8202.100	862	9278.491	962	10354.882
563	6060.082	663	7136.473	763	8212.864	863	9289.255	963	10365.646
564	6070.845	664	7147.237	764	8223.627	864	9300.019	964	10376.410
565	6081.609	665	7158.000	765	8234.391	865	9310.782	965	10387.173
566	6092.373	666	7168.764	766	8245.155	866	9321.546	966	10397.937
567	6103.137	667	7179.528	767	8255.919	867	9332.310	967	10408.701
568	6113.901	668	7190.292	768	8266.683	868	9343.074	968	10419.465
569	6124.665	669	7201.056	769	8277.447	869	9353.838	969	10430.229
570	6135.429	670	7211.820	770	8288.211	870	9364.602	970	10440.993
571	6146.193	671	7222.584	771	8298.975	871	9375.366	971	10451.757
572	6156.957	672	7233.348	772	8309.739	872	9386.130	972	10462.521
573	6167.721	673	7244.112	773	8320.503	873	9396.894	973	10473.285
574	6178.485	674	7254.876	774	8331.267	874	9407.658	974	10484.049
575	6189.248	675	7265.640	775	8342.031	875	9418.422	975	10494.813
576	6200.012	676	7276.403	776	8352.794	876	9429.185	976	10505.577
577	6210.776	677	7287.167	777	8363.558	877	9439.949	977	10516.340
578	6221.540	678	7297.931	778	8374.322	878	9450.713	978	10527.104
579	6232.304	679	7308.695	779	8385.086	879	9461.477	979	10537.868
580	6243.068	680	7319.459	780	8395.850	880	9472.241	980	10548.632
581	6253.832	681	7330.223	781	8406.614	881	9483.005	981	10559.396
582	6264.596	682	7340.987	782	8417.378	882	9493.769	982	10570.160
583	6275.360	683	7351.751	783	8428.142	883	9504.533	983	10580.924
584	6286.124	684	7362.515	784	8438.906	884	9515.297	984	10591.688
585	6296.888	685	7373.279	785	8449.670	885	9526.061	985	10602.452
586	6307.651	686	7384.043	786	8460.433	886	9536.825	986	10613.216
587	6318.415	687	7394.806	787	8471.197	887	9547.589	987	10623.979
588	6329.179	688	7405.570	788	8481.961	888	9558.352	988	10634.743
589	6339.943	689	7416.334	789	8492.725	889	9569.116	989	10645.507
590	6350.707	690	7427.098	790	8503.489	890	9579.880	990	10656.271
591	6361.471	691	7437.862	791	8514.253	891	9590.644	991	10667.035
592	6372.235	692	7448.626	792	8525.017	892	9601.408	992	10677.799
593	6382.999	693	7459.390	793	8535.781	893	9612.172	993	10688.563
594	6393.763	694	7470.154	794	8546.545	894	9622.936	994	10699.327
595	6404.527	695	7480.918	795	8557.309	895	9633.700	995	10710.091
596	6415.291	696	7491.682	796	8568.073	896	9644.464	996	10720.855
597	6426.055	697	7502.446	797	8578.837	897	9655.228	997	10731.619
598	6436.818	698	7513.209	798	8589.600	898	9665.991	998	10742.383
599	6447.582	699	7523.973	799	8600.364	899	9676.755	999	10753.146

[illegible]

SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS
500	418.06368	600	501.67441	700	585.28915	800	668.90189	900	752.51463
501	418.69861	601	502.31254	701	586.12527	801	669.73601	901	753.25075
502	419.33354	602	502.94867	702	586.96140	802	670.57114	902	753.98688
503	420.57206	603	504.18480	703	587.79753	803	671.40627	903	754.72300
504	421.40819	604	505.02092	704	588.63366	804	672.24240	904	755.45913
505	422.24432	605	505.85705	705	589.46979	805	673.07853	905	756.19526
506	423.08044	606	506.69318	706	590.30592	806	673.91865	906	756.93139
507	423.91557	607	507.52931	707	591.14204	807	674.75478	907	757.66752
508	424.75270	608	508.36544	708	591.97817	808	675.59090	908	758.40364
509	425.58883	609	509.20156	709	592.81429	809	676.42703	909	760.03977
510	426.42495	610	510.03769	710	593.65042	810	677.26316	910	760.87590
511	427.26108	611	510.87382	711	594.48655	811	678.09929	911	761.71202
512	428.09721	612	511.70995	712	595.32268	812	678.93542	912	762.54815
513	428.93334	613	512.54607	713	596.15881	813	679.77155	913	763.38428
514	429.76946	614	513.38219	714	596.99494	814	680.60767	914	764.22041
515	430.60559	615	514.21832	715	597.83106	815	681.44379	915	765.05653
516	431.44172	616	515.05445	716	598.66719	816	682.27992	916	765.89266
517	432.27784	617	515.89058	717	599.50332	817	683.11605	917	766.72879
518	433.11397	618	516.72671	718	600.33944	818	683.95218	918	767.56492
519	433.95010	619	517.56284	719	601.17557	819	684.78831	919	768.40104
520	434.78623	620	518.39896	720	602.01170	820	685.62444	920	769.23717
521	435.62235	621	519.23509	721	602.84782	821	686.46056	921	770.07330
522	436.45848	622	520.07121	722	603.68395	822	687.29669	922	770.90942
523	437.29461	623	520.90734	723	604.52008	823	688.13281	923	771.74555
524	438.13074	624	521.74347	724	605.35621	824	688.96894	924	772.58168
525	438.96687	625	522.57960	725	606.19234	825	689.80507	925	773.41781
526	439.80299	626	523.41573	726	607.02847	826	690.64120	926	774.25394
527	440.63912	627	524.25185	727	607.86459	827	691.47733	927	775.09007
528	441.47525	628	525.08798	728	608.70071	828	692.31345	928	775.92619
529	442.31137	629	525.92411	729	609.53684	829	693.14958	929	776.76231
530	443.14750	630	526.76024	730	610.37297	830	693.98571	930	777.59844
531	443.98363	631	527.59636	731	611.20910	831	694.82184	931	778.43457
532	444.81976	632	528.43249	732	612.04523	832	695.65796	932	779.27070
533	445.65589	633	529.26862	733	612.88136	833	696.49409	933	780.10683
534	446.49201	634	530.10474	734	613.71748	834	697.33022	934	780.94296
535	447.32814	635	530.94087	735	614.55361	835	698.16634	935	781.77908
536	448.16426	636	531.77700	736	615.38973	836	699.00247	936	782.61521
537	449.00039	637	532.61313	737	616.22586	837	699.83860	937	783.45133
538	449.83652	638	533.44926	738	617.06199	838	700.67473	938	784.28746
539	450.67265	639	534.28538	739	617.89812	839	701.51086	939	785.12359
540	451.50877	640	535.12151	740	618.73425	840	702.34698	940	785.95972
541	452.34490	641	535.95763	741	619.57037	841	703.18311	941	786.79585
542	453.18103	642	536.79376	742	620.40650	842	704.01923	942	787.63197
543	454.01715	643	537.62989	743	621.24263	843	704.85536	943	788.46810
544	454.85328	644	538.46602	744	622.07875	844	705.69149	944	789.30423
545	455.68941	645	539.30215	745	622.91488	845	706.52762	945	790.14036
546	456.52554	646	540.13828	746	623.75101	846	707.36375	946	790.97648
547	457.36167	647	540.97440	747	624.58714	847	708.19987	947	791.81261
548	458.19779	648	541.81052	748	625.42326	848	709.03600	948	792.64874
549	459.03392	649	542.64665	749	626.25939	849	709.87212	949	793.48486

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SQUARE YARDS TO SQUARE METERS 1 SQUARE YARD = 0.836 127 36 SQUARE METER											
SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS
530	459.87005	650	543.48278	750	627.09552	850	710.70235	950	794.32099		
531	460.70618	651	544.31891	751	627.93165	851	711.54438	951	795.15712		
532	461.54230	652	545.15504	752	628.76778	852	712.38051	952	795.99258		
533	462.37843	653	545.99117	753	629.60390	853	713.21664	953	796.82893		
534	463.21456	654	546.82729	754	630.44003	854	714.05276	954	797.66550		
535	464.05069	655	547.66342	755	631.27615	855	714.88889	955	798.50516		
536	464.88681	656	548.49955	756	632.11228	856	715.72502	956	799.33775		
537	465.72294	657	549.33567	757	632.94841	857	716.56115	957	800.17388		
538	466.55907	658	550.17180	758	633.78454	858	717.39727	958	801.01001		
539	467.39520	659	551.00793	759	634.62067	859	718.23340	959	801.84614		
540	468.23132	660	551.84406	760	635.45679	860	719.06953	960	802.68227		
541	469.06745	661	552.68018	761	636.29292	861	719.90565	961	803.51839		
542	469.90358	662	553.51631	762	637.12904	862	720.74178	962	804.35452		
543	470.73970	663	554.35244	763	637.96517	863	721.57791	963	805.19064		
544	471.57583	664	555.18857	764	638.80130	864	722.41404	964	806.02677		
545	472.41196	665	556.02470	765	639.63743	865	723.25017	965	806.86290		
546	473.24809	666	556.86082	766	640.47356	866	724.08630	966	807.69903		
547	474.08421	667	557.69695	767	641.30968	867	724.92242	967	808.53516		
548	474.92034	668	558.53307	768	642.14581	868	725.75854	968	809.37128		
549	475.75647	669	559.36920	769	642.98194	869	726.59467	969	810.20741		
550	476.59259	670	560.20533	770	643.81807	870	727.43080	970	811.04354		
551	477.42872	671	561.04146	771	644.65419	871	728.26693	971	811.87967		
552	478.26485	672	561.87759	772	645.49032	872	729.10306	972	812.71579		
553	479.10098	673	562.71371	773	646.32645	873	729.93919	973	813.55192		
554	479.93710	674	563.54984	774	647.16257	874	730.77531	974	814.38805		
555	480.77323	675	564.38596	775	647.99870	875	731.61144	975	815.22417		
556	481.60936	676	565.22209	776	648.83483	876	732.44756	976	816.06030		
557	482.44549	677	566.05822	777	649.67096	877	733.28369	977	816.89643		
558	483.28161	678	566.89435	778	650.50709	878	734.11982	978	817.73256		
559	484.11774	679	567.73048	779	651.34321	879	734.95595	979	818.56869		
560	484.95387	680	568.56660	780	652.17934	880	735.79208	980	819.40482		
581	485.79000	681	569.40273	781	653.01546	881	736.62820	981	820.24094		
582	486.62613	682	570.23886	782	653.95159	882	737.46433	982	821.07706		
583	487.46225	683	571.07498	783	654.88772	883	738.30046	983	821.91319		
584	488.29838	684	571.91111	784	655.82385	884	739.13658	984	822.74932		
585	489.13451	685	572.74724	785	656.75998	885	739.97271	985	823.58545		
586	489.97063	686	573.58337	786	657.69611	886	740.80884	986	824.42158		
587	490.80576	687	574.41949	787	658.63223	887	741.64497	987	825.25771		
588	491.64289	688	575.25562	788	659.56835	888	742.48109	988	826.09383		
589	492.47902	689	576.09175	789	660.50448	889	743.31722	989	826.92995		
590	493.31514	690	576.92788	790	660.54061	890	744.15335	990	827.76608		
591	494.15127	691	577.76401	791	661.37674	891	744.98948	991	828.60221		
592	494.98740	692	578.60013	792	662.21287	892	745.82561	992	829.43834		
593	495.82352	693	579.43626	793	663.04900	893	746.66173	993	830.27447		
594	496.65965	694	580.27238	794	663.88512	894	747.49786	994	831.11060		
595	497.49578	695	581.10851	795	664.72125	895	748.33398	995	831.94672		
596	498.33191	696	581.94464	796	665.55736	896	749.17011	996	832.78285		
597	499.16803	697	582.78077	797	666.39350	897	750.00624	997	833.61898		
598	500.00416	698	583.61690	798	667.22963	898	750.84237	998	834.45510		
599	500.84029	699	584.45303	799	668.06576	899	751.67850	999	835.29123		

	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS
	0	0.0000	100	119.5990	200	239.1980	300	358.7970	400	478.3960		
	1	1.1960	101	120.7950	201	240.3940	301	359.9930	401	479.5920		
	2	2.3920	102	121.9910	202	241.5900	302	361.1890	402	480.7880		
	3	3.5880	103	123.1870	203	242.7860	303	362.3850	403	481.9840		
	4	4.7840	104	124.3830	204	243.9820	304	363.5810	404	483.1800		
	5	5.9800	105	125.5790	205	245.1780	305	364.7770	405	484.3760		
	6	7.1759	106	126.7749	206	246.3739	306	365.9729	406	485.5720		
	7	8.3719	107	127.9709	207	247.5699	307	367.1689	407	486.7679		
	8	9.5679	108	129.1669	208	248.7659	308	368.3649	408	487.9639		
	9	10.7639	109	130.3629	209	249.9619	309	369.5609	409	489.1599		
	10	11.9599	110	131.5589	210	251.1579	310	370.7569	410	490.3559		
	11	13.1559	111	132.7549	211	252.3539	311	371.9529	411	491.5519		
	12	14.3519	112	133.9509	212	253.5499	312	373.1489	412	492.7479		
	13	15.5479	113	135.1469	213	254.7459	313	374.3449	413	493.9439		
	14	16.7439	114	136.3429	214	255.9419	314	375.5409	414	495.1399		
	15	17.9399	115	137.5389	215	257.1379	315	376.7369	415	496.3359		
	16	19.1358	116	138.7348	216	258.3338	316	377.9328	416	497.5319		
	17	20.3318	117	139.9308	217	259.5298	317	379.1288	417	498.7278		
	18	21.5278	118	141.1268	218	260.7258	318	380.3248	418	499.9238		
	19	22.7238	119	142.3228	219	261.9218	319	381.5208	419	501.1198		
	20	23.9198	120	143.5188	220	263.1178	320	382.7168	420	502.3158		
	21	25.1158	121	144.7148	221	264.3138	321	383.9128	421	503.5118		
	22	26.3118	122	145.9108	222	265.5098	322	385.1088	422	504.7078		
	23	27.5078	123	147.1068	223	266.7058	323	386.3048	423	505.9038		
	24	28.7038	124	148.3028	224	267.9018	324	387.5008	424	507.0998		
	25	29.8998	125	149.4988	225	269.0978	325	388.6968	425	508.2958		
	26	31.0957	126	150.6947	226	270.2937	326	389.8927	426	509.4918		
	27	32.2917	127	151.8907	227	271.4897	327	391.0887	427	510.6877		
	28	33.4877	128	153.0867	228	272.6857	328	392.2847	428	511.8837		
	29	34.6837	129	154.2827	229	273.8817	329	393.4807	429	513.0797		
	30	35.8797	130	155.4787	230	275.0777	330	394.6767	430	514.2757		
	31	37.0757	131	156.6747	231	276.2737	331	395.8727	431	515.4717		
	32	38.2717	132	157.8707	232	277.4697	332	397.0687	432	516.6677		
	33	39.4677	133	159.0667	233	278.6657	333	398.2647	433	517.8637		
	34	40.6637	134	160.2627	234	279.8617	334	399.4607	434	519.0597		
	35	41.8597	135	161.4587	235	281.0577	335	400.6567	435	520.2557		
	36	43.0556	136	162.6546	236	282.2536	336	401.8527	436	521.4517		
	37	44.2516	137	163.8506	237	283.4496	337	403.0486	437	522.6476		
	38	45.4476	138	165.0466	238	284.6456	338	404.2446	438	523.8436		
	39	46.6436	139	166.2426	239	285.8416	339	405.4406	439	525.0396		
	40	47.8396	140	167.4386	240	287.0376	340	406.6366	440	526.2356		
	41	49.0356	141	168.6346	241	288.2336	341	407.8326	441	527.4316		
	42	50.2316	142	169.8306	242	289.4296	342	409.0286	442	528.6276		
	43	51.4276	143	171.0266	243	290.6256	343	410.2246	443	529.8236		
	44	52.6236	144	172.2226	244	291.8216	344	411.4206	444	531.0196		
	45	53.8196	145	173.4186	245	293.0176	345	412.6166	445	532.2156		
	46	55.0155	146	174.6145	246	294.2135	346	413.8126	446	533.4116		
	47	56.2115	147	175.8105	247	295.4095	347	415.0085	447	534.6075		
	48	57.4075	148	177.0065	248	296.6055	348	416.2045	448	535.8035		
	49	58.6035	149	178.2025	249	297.8015	349	417.4005	449	536.9995		

SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS
50	59.7995	150	179.3985	250	298.9975	350	418.5965	450	538.1955
51	60.9955	151	180.5945	251	300.1935	351	419.7925	451	539.3915
52	62.1915	152	181.7905	252	301.3895	352	420.9885	452	540.5875
53	63.3875	153	182.9865	253	302.5855	353	422.1845	453	541.7835
54	64.5835	154	184.1825	254	303.7815	354	423.3805	454	542.9795
55	65.7795	155	185.3785	255	304.9775	355	424.5765	455	544.1755
56	66.9754	156	186.5744	256	306.1735	356	425.7725	456	545.3715
57	68.1714	157	187.7704	257	307.3694	357	426.9684	457	546.5674
58	69.3674	158	188.9664	258	308.5654	358	428.1644	458	547.7634
59	70.5634	159	190.1624	259	309.7614	359	429.3604	459	548.9594
60	71.7594	160	191.3584	260	310.9574	360	430.5564	460	550.1554
61	72.9554	161	192.5544	261	312.1534	361	431.7524	461	551.3514
62	74.1514	162	193.7504	262	313.3494	362	432.9484	462	552.5474
63	75.3474	163	194.9464	263	314.5454	363	434.1444	463	553.7434
64	76.5434	164	196.1424	264	315.7414	364	435.3404	464	554.9394
65	77.7394	165	197.3384	265	316.9374	365	436.5364	465	556.1354
66	78.9353	166	198.5343	266	318.1334	366	437.7324	466	557.3314
67	80.1313	167	199.7303	267	319.3293	367	438.9283	467	558.5273
68	81.3273	168	200.9263	268	320.5253	368	440.1243	468	559.7233
69	82.5233	169	202.1223	269	321.7213	369	441.3203	469	560.9193
70	83.7193	170	203.3183	270	322.9173	370	442.5163	470	562.1153
71	84.9153	171	204.5143	271	324.1133	371	443.7123	471	563.3113
72	86.1113	172	205.7103	272	325.3093	372	444.9083	472	564.5073
73	87.3073	173	206.9063	273	326.5053	373	446.1043	473	565.7033
74	88.5033	174	208.1023	274	327.7013	374	447.3003	474	566.8993
75	89.6993	175	209.2983	275	328.8973	375	448.4963	475	568.0953
76	90.8953	176	210.4943	276	330.0933	376	449.6923	476	569.2913
77	92.0912	177	211.6902	277	331.2892	377	450.8882	477	570.4872
78	93.2872	178	212.8862	278	332.4852	378	452.0842	478	571.6832
79	94.4832	179	214.0822	279	333.6812	379	453.2802	479	572.8792
80	95.6792	180	215.2782	280	334.8772	380	454.4762	480	574.0752
81	96.8752	181	216.4742	281	336.0732	381	455.6722	481	575.2712
82	98.0712	182	217.6702	282	337.2692	382	456.8682	482	576.4672
83	99.2672	183	218.8662	283	338.4652	383	458.0642	483	577.6632
84	100.4632	184	220.0622	284	339.6612	384	459.2602	484	578.8592
85	101.6592	185	221.2582	285	340.8572	385	460.4562	485	580.0552
86	102.8551	186	222.4541	286	342.0532	386	461.6522	486	581.2512
87	104.0511	187	223.6501	287	343.2491	387	462.8481	487	582.4471
88	105.2471	188	224.8461	288	344.4451	388	464.0441	488	583.6431
89	106.4431	189	226.0421	289	345.6411	389	465.2401	489	584.8391
90	107.6391	190	227.2381	290	346.8371	390	466.4361	490	586.0351
91	108.8351	191	228.4341	291	348.0331	391	467.6321	491	587.2311
92	110.0311	192	229.6301	292	349.2291	392	468.8281	492	588.4271
93	111.2271	193	230.8261	293	350.4251	393	470.0241	493	589.6231
94	112.4231	194	232.0221	294	351.6211	394	471.2201	494	590.8191
95	113.6191	195	233.2181	295	352.8171	395	472.4161	495	592.0151
96	114.8150	196	234.4140	296	354.0131	396	473.6121	496	593.2111
97	116.0110	197	235.6100	297	355.2090	397	474.8080	497	594.4070
98	117.2070	198	236.8060	298	356.4050	398	476.0040	498	595.6030
99	118.4030	199	238.0020	299	357.6010	399	477.2000	499	596.7990

SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS
500	597.9950	600	717.5940	700	837.1930	800	956.7920	900	1076.3910
501	599.1910	601	718.7900	701	838.3890	801	957.9880	901	1077.5870
502	600.3870	602	719.9860	702	839.5850	802	959.1840	902	1078.7830
503	601.5830	603	721.1820	703	840.7810	803	960.3800	903	1079.9790
504	602.7790	604	722.3780	704	841.9770	804	961.5760	904	1081.1750
505	603.9750	605	723.5740	705	843.1730	805	962.7720	905	1082.3710
506	605.1710	606	724.7700	706	844.3690	806	963.9680	906	1083.5670
507	606.3669	607	725.9660	707	845.5650	807	965.1640	907	1084.7630
508	607.5629	608	727.1619	708	846.7609	808	966.3599	908	1085.9590
509	608.7589	609	728.3579	709	847.9569	809	967.5559	909	1087.1549
510	609.9549	610	729.5539	710	849.1529	810	968.7519	910	1088.3509
511	611.1509	611	730.7499	711	850.3489	811	969.9479	911	1089.5469
512	612.3469	612	731.9459	712	851.5449	812	971.1439	912	1090.7429
513	613.5429	613	733.1419	713	852.7409	813	972.3399	913	1091.9389
514	614.7389	614	734.3379	714	853.9369	814	973.5359	914	1093.1349
515	615.9349	615	735.5339	715	855.1329	815	974.7319	915	1094.3309
516	617.1309	616	736.7299	716	856.3289	816	975.9279	916	1095.5269
517	618.3269	617	737.9259	717	857.5249	817	977.1239	917	1096.7229
518	619.5228	618	739.1218	718	858.7208	818	978.3198	918	1097.9189
519	620.7188	619	740.3178	719	859.9168	819	979.5158	919	1099.1148
520	621.9148	620	741.5138	720	861.1128	820	980.7118	920	1100.3108
521	623.1108	621	742.7098	721	862.3088	821	981.9078	921	1101.5068
522	624.3068	622	743.9058	722	863.5048	822	983.1038	922	1102.7028
523	625.5028	623	745.1018	723	864.7008	823	984.2998	923	1103.8988
524	626.6988	624	746.2978	724	865.8968	824	985.4958	924	1105.0948
525	627.8948	625	747.4938	725	867.0928	825	986.6918	925	1106.2908
526	629.0908	626	748.6898	726	868.2888	826	987.8878	926	1107.4868
527	630.2868	627	749.8858	727	869.4848	827	989.0838	927	1108.6828
528	631.4827	628	751.0817	728	870.6807	828	990.2797	928	1109.8788
529	632.6787	629	752.2777	729	871.8767	829	991.4757	929	1111.0747
530	633.8747	630	753.4737	730	873.0727	830	992.6717	930	1112.2707
531	635.0707	631	754.6697	731	874.2687	831	993.8677	931	1113.4667
532	636.2667	632	755.8657	732	875.4647	832	995.0637	932	1114.6627
533	637.4627	633	757.0617	733	876.6607	833	996.2597	933	1115.8587
534	638.6587	634	758.2577	734	877.8567	834	997.4557	934	1117.0547
535	639.8547	635	759.4537	735	879.0527	835	998.6517	935	1118.2507
536	641.0507	636	760.6497	736	880.2487	836	999.8477	936	1119.4467
537	642.2467	637	761.8456	737	881.4447	837	1001.0437	937	1120.6427
538	643.4426	638	763.0416	738	882.6406	838	1002.2396	938	1121.8387
539	644.6386	639	764.2376	739	883.8366	839	1003.4356	939	1123.0346
540	645.8346	640	765.4336	740	885.0326	840	1004.6316	940	1124.2306
541	647.0306	641	766.6296	741	886.2286	841	1005.8276	941	1125.4266
542	648.2266	642	767.8256	742	887.4246	842	1007.0236	942	1126.6226
543	649.4226	643	769.0216	743	888.6206	843	1008.2196	943	1127.8186
544	650.6186	644	770.2176	744	889.8166	844	1009.4156	944	1129.0146
545	651.8146	645	771.4136	745	891.0126	845	1010.6116	945	1130.2106
546	653.0106	646	772.6096	746	892.2086	846	1011.8076	946	1131.4066
547	654.2066	647	773.8056	747	893.4046	847	1013.0036	947	1132.6026
548	655.4026	648	775.0015	748	894.6005	848	1014.1996	948	1133.7986
549	656.5985	649	776.1975	749	895.7965	849	1015.3955	949	1134.9945

SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS	SQUARE METERS	SQUARE YARDS
550	657.7945	650	777.3935	750	898.9925	850	1016.5915	950	1136.1905
551	658.9905	651	778.5895	751	898.1885	851	1017.7875	951	1137.3865
552	660.1865	652	779.7855	752	899.3845	852	1018.9835	952	1138.5825
553	661.3825	653	780.9815	753	900.5805	853	1020.1795	953	1139.7785
554	662.5785	654	782.1775	754	901.7765	854	1021.3755	954	1140.9745
555	663.7745	655	783.3735	755	902.9725	855	1022.5715	955	1142.1705
556	664.9705	656	784.5695	756	904.1685	856	1023.7675	956	1143.3665
557	666.1665	657	785.7655	757	905.3645	857	1024.9635	957	1144.5625
558	667.3624	658	786.9614	758	906.5604	858	1026.1595	958	1145.7585
559	668.5584	659	788.1574	759	907.7564	859	1027.3554	959	1146.9544
560	669.7544	660	789.3534	760	908.9524	860	1028.5514	960	1148.1504
561	670.9504	661	790.5494	761	910.1484	861	1029.7474	961	1149.3464
562	672.1464	662	791.7454	762	911.3444	862	1030.9434	962	1150.5424
563	673.3424	663	792.9414	763	912.5404	863	1032.1394	963	1151.7384
564	674.5384	664	794.1374	764	913.7364	864	1033.3354	964	1152.9344
565	675.7344	665	795.3334	765	914.9324	865	1034.5314	965	1154.1304
566	676.9304	666	796.5294	766	916.1284	866	1035.7274	966	1155.3264
567	678.1264	667	797.7254	767	917.3244	867	1036.9234	967	1156.5224
568	679.3223	668	798.9213	768	918.5203	868	1038.1194	968	1157.7184
569	680.5183	669	800.1173	769	919.7163	869	1039.3153	969	1158.9144
570	681.7143	670	801.3133	770	920.9123	870	1040.5113	970	1160.1103
571	682.9103	671	802.5093	771	922.1083	871	1041.7073	971	1161.3063
572	684.1063	672	803.7053	772	923.3043	872	1042.9033	972	1162.5023
573	685.3023	673	804.9013	773	924.5003	873	1044.0993	973	1163.6983
574	686.4983	674	806.0973	774	925.6963	874	1045.2953	974	1164.8943
575	687.6943	675	807.2933	775	926.8923	875	1046.4913	975	1166.0903
576	688.8903	676	808.4893	776	928.0883	876	1047.6873	976	1167.2863
577	689.0863	677	809.6853	777	929.2843	877	1048.8833	977	1168.4823
578	691.2822	678	810.8812	778	930.4802	878	1050.0793	978	1169.6783
579	692.4782	679	812.0772	779	931.6762	879	1051.2752	979	1170.8742
580	693.6742	680	813.2732	780	932.8722	880	1052.4712	980	1172.0702
581	694.8702	681	814.4692	781	934.0682	881	1053.6672	981	1173.2662
582	696.0662	682	815.6652	782	935.2642	882	1054.8632	982	1174.4622
583	697.2622	683	816.8612	783	936.4602	883	1056.0592	983	1175.6582
584	698.4582	684	818.0572	784	937.6562	884	1057.2552	984	1176.8542
585	699.6542	685	819.2532	785	938.8522	885	1058.4512	985	1178.0502
586	700.8502	686	820.4492	786	940.0482	886	1059.6472	986	1179.2462
587	702.0462	687	821.6452	787	941.2442	887	1060.8432	987	1180.4422
588	703.2421	688	822.8411	788	942.4401	888	1062.0392	988	1181.6382
589	704.4381	689	824.0371	789	943.6361	889	1063.2351	989	1182.8342
590	705.6341	690	825.2331	790	944.8321	890	1064.4311	990	1184.0301
591	706.8301	691	826.4291	791	946.0281	891	1065.6271	991	1185.2261
592	708.0261	692	827.6251	792	947.2241	892	1066.8231	992	1186.4221
593	709.2221	693	828.8211	793	948.4201	893	1068.0191	993	1187.6181
594	710.4181	694	830.0171	794	949.6161	894	1069.2151	994	1188.8141
595	711.6141	695	831.2131	795	950.8121	895	1070.4111	995	1190.0101
596	712.8101	696	832.4091	796	952.0081	896	1071.6071	996	1191.2061
597	714.0061	697	833.6051	797	953.2041	897	1072.8031	997	1192.4021
598	715.2020	698	834.8010	798	954.4000	898	1074.0091	998	1193.5981
599	716.3980	699	835.9970	799	955.5960	899	1075.1950	999	1194.7940

ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES
0	0.00000	100	40.46856	200	80.93713	300	121.40569	400	161.87426
1	0.40469	101	41.87325	201	81.34181	301	121.81038	401	162.27894
2	0.80937	102	41.27794	202	81.74650	302	122.21506	402	162.68363
3	1.21406	103	41.68262	203	82.15119	303	122.61975	403	163.08831
4	1.61874	104	42.08731	204	82.55587	304	123.02444	404	163.49300
5	2.02343	105	42.49199	205	82.96056	305	123.42912	405	163.89768
6	2.42811	106	42.89668	206	83.36524	306	123.83381	406	164.30237
7	2.83280	107	43.30136	207	83.76993	307	124.23849	407	164.70706
8	3.23749	108	43.70605	208	84.17461	308	124.64318	408	165.11175
9	3.64217	109	44.11073	209	84.57930	309	125.04786	409	165.51643
10	4.04686	110	44.51542	210	84.98398	310	125.45255	410	165.92111
11	4.45154	111	44.92011	211	85.38867	311	125.85723	411	166.32580
12	4.85623	112	45.32479	212	85.79336	312	126.26192	412	166.73048
13	5.26091	113	45.72948	213	86.19804	313	126.66661	413	167.13517
14	5.66560	114	46.13416	214	86.60273	314	127.07129	414	167.53986
15	6.07028	115	46.53885	215	87.00741	315	127.47598	415	167.94454
16	6.47497	116	46.94353	216	87.41210	316	127.88066	416	168.34923
17	6.87966	117	47.34822	217	87.81678	317	128.28535	417	168.75391
18	7.28434	118	47.75291	218	88.22147	318	128.69003	418	169.15860
19	7.68903	119	48.15759	219	88.62615	319	129.09472	419	169.56328
20	8.09371	120	48.56228	220	89.03084	320	129.49940	420	169.96797
21	8.49840	121	48.96696	221	89.43553	321	129.90409	421	170.37265
22	8.90308	122	49.37165	222	89.84021	322	130.30878	422	170.77734
23	9.30777	123	49.77633	223	90.24490	323	130.71346	423	171.18203
24	9.71246	124	50.18102	224	90.64958	324	131.11815	424	171.58671
25	10.11714	125	50.58571	225	91.05427	325	131.52283	425	171.99140
26	10.52183	126	50.99039	226	91.45895	326	131.92752	426	172.39608
27	10.92651	127	51.39508	227	91.86364	327	132.33220	427	172.80077
28	11.33120	128	51.79976	228	92.26833	328	132.73689	428	173.20545
29	11.73588	129	52.20445	229	92.67301	329	133.14157	429	173.61014
30	12.14057	130	52.60913	230	93.07770	330	133.54626	430	174.01483
31	12.54525	131	53.01382	231	93.48238	331	133.95095	431	174.41951
32	12.94994	132	53.41850	232	93.88707	332	134.35563	432	174.82420
33	13.35463	133	53.82319	233	94.29175	333	134.76032	433	175.22888
34	13.75931	134	54.22788	234	94.69644	334	135.16500	434	175.63357
35	14.16400	135	54.63256	235	95.10113	335	135.56969	435	176.03825
36	14.56868	136	55.03725	236	95.50581	336	135.97437	436	176.44294
37	14.97337	137	55.44193	237	95.91050	337	136.37906	437	176.84763
38	15.37805	138	55.84662	238	96.31518	338	136.78375	438	177.25231
39	15.78274	139	56.25130	239	96.71987	339	137.18843	439	177.65700
40	16.18743	140	56.65599	240	97.12455	340	137.59312	440	178.06168
41	16.59211	141	57.06068	241	97.52924	341	137.99780	441	178.46637
42	16.99680	142	57.46536	242	97.93392	342	138.40249	442	178.87105
43	17.40148	143	57.87005	243	98.33861	343	138.80717	443	179.27574
44	17.80617	144	58.27473	244	98.74330	344	139.21186	444	179.68042
45	18.21085	145	58.67942	245	99.14798	345	139.61655	445	180.08511
46	18.61554	146	59.08410	246	99.55267	346	140.02123	446	180.48980
47	19.02023	147	59.48879	247	99.95735	347	140.42592	447	180.89448
48	19.42491	148	59.89348	248	100.36204	348	140.83060	448	181.29917
49	19.82960	149	60.29816	249	100.76672	349	141.23529	449	181.70385

ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES
50	20.23428	150	60.70285	250	101.17141	350	141.63997	450	182.10854
51	20.63897	151	61.10753	251	101.57610	351	142.04466	451	182.51322
52	21.04365	152	61.51222	252	101.98078	352	142.44934	452	182.91791
53	21.44834	153	61.91690	253	102.38547	353	142.85402	453	183.32260
54	21.85302	154	62.32159	254	102.79015	354	143.25872	454	183.72728
55	22.25771	155	62.72627	255	103.19484	355	143.66340	455	184.13197
56	22.66240	156	63.13094	256	103.59952	356	144.06809	456	184.53665
57	23.06708	157	63.53565	257	104.00421	357	144.47277	457	184.94134
58	23.47177	158	63.94033	258	104.40890	358	144.87746	458	185.34602
59	23.87645	159	64.34502	259	104.81358	359	145.28214	459	185.75071
60	24.28114	160	64.74970	260	105.21827	360	145.68683	460	186.15540
61	24.68582	161	65.15439	261	105.62295	361	146.09152	461	186.56008
62	25.09051	162	65.55907	262	106.02764	362	146.49620	462	186.96477
63	25.49520	163	65.96376	263	106.43232	363	146.90089	463	187.36945
64	25.89988	164	66.36844	264	106.83701	364	147.30557	464	187.77414
65	26.30457	165	66.77313	265	107.24169	365	147.71026	465	188.17882
66	26.70925	166	67.17782	266	107.64638	366	148.11494	466	188.58351
67	27.11394	167	67.58250	267	108.05107	367	148.51963	467	188.98819
68	27.51862	168	67.98719	268	108.45575	368	148.92432	468	189.39288
69	27.92331	169	68.39187	269	108.86044	369	149.32900	469	189.79757
70	28.32799	170	68.79656	270	109.26512	370	149.73369	470	190.20225
71	28.73268	171	69.20124	271	109.66981	371	150.13837	471	190.60694
72	29.13737	172	69.60593	272	110.07449	372	150.54306	472	191.01162
73	29.54205	173	70.01062	273	110.47918	373	150.94774	473	191.41631
74	29.94674	174	70.41530	274	110.88387	374	151.35243	474	191.82099
75	30.35142	175	70.81999	275	111.28855	375	151.75711	475	192.22568
76	30.75611	176	71.22467	276	111.69324	376	152.16180	476	192.63037
77	31.16079	177	71.62936	277	112.09792	377	152.56649	477	193.03505
78	31.56548	178	72.03404	278	112.50261	378	152.97117	478	193.43974
79	31.97017	179	72.43873	279	112.90729	379	153.37586	479	193.84442
80	32.37485	180	72.84342	280	113.31198	380	153.78054	480	194.24911
81	32.77954	181	73.24810	281	113.71667	381	154.18523	481	194.65379
82	33.18422	182	73.65279	282	114.12135	382	154.58991	482	195.05848
83	33.58891	183	74.05747	283	114.52604	383	154.99460	483	195.46317
84	33.99359	184	74.46216	284	114.93072	384	155.39929	484	195.86785
85	34.39828	185	74.86684	285	115.33541	385	155.80397	485	196.27254
86	34.80297	186	75.27153	286	115.74009	386	156.20866	486	196.67722
87	35.20765	187	75.67621	287	116.14478	387	156.61334	487	197.08191
88	35.61234	188	76.08090	288	116.54946	388	157.01803	488	197.48659
89	36.01702	189	76.48559	289	116.95415	389	157.42271	489	197.89128
90	36.42171	190	76.89027	290	117.35884	390	157.82740	490	198.29596
91	36.82639	191	77.29496	291	117.76352	391	158.23209	491	198.70065
92	37.23108	192	77.69964	292	118.16821	392	158.63677	492	199.10534
93	37.63576	193	78.10433	293	118.57289	393	159.04146	493	199.51002
94	38.04045	194	78.50901	294	118.97758	394	159.44614	494	199.91471
95	38.44514	195	78.91370	295	119.38226	395	159.85083	495	200.31939
96	38.84982	196	79.31839	296	119.78695	396	160.25551	496	200.72408
97	39.25451	197	79.72307	297	120.19164	397	160.66020	497	201.12876
98	39.65919	198	80.12776	298	120.59632	398	161.06488	498	201.53345
99	40.06388	199	80.53244	299	121.00101	399	161.46957	499	201.93814

ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES
500	202.34282	600	242.81138	700	283.27995	800	323.274851	900	364.21708
501	202.74751	601	243.21607	701	283.68464	801	324.15320	901	364.62176
502	203.15219	602	243.62076	702	284.08932	802	324.55788	902	365.02645
503	203.55688	603	244.02544	703	284.49400	803	324.96257	903	365.43113
504	203.96156	604	244.43013	704	284.89869	804	325.36726	904	365.83582
505	204.36625	605	244.83481	705	285.30338	805	325.77194	905	366.24051
506	204.77094	606	245.23950	706	285.70806	806	326.17662	906	366.64519
507	205.17562	607	245.64418	707	286.11275	807	326.58131	907	367.04988
508	205.58031	608	246.04887	708	286.51743	808	326.98600	908	367.45456
509	205.98499	609	246.45356	709	286.92212	809	327.39068	909	367.85925
510	206.38968	610	246.85824	710	287.32681	810	327.79537	910	368.26393
511	206.79436	611	247.26293	711	287.73149	811	328.20005	911	368.66862
512	207.19905	612	247.66761	712	288.13618	812	328.60474	912	369.07330
513	207.60373	613	248.07230	713	288.54086	813	329.00943	913	369.47799
514	208.00842	614	248.47698	714	288.94555	814	329.41411	914	369.88268
515	208.41311	615	248.88167	715	289.35023	815	329.81880	915	370.28736
516	208.81779	616	249.28635	716	289.75492	816	330.22348	916	370.69205
517	209.22248	617	249.69104	717	290.15960	817	330.62817	917	371.09673
518	209.62716	618	250.09573	718	290.56428	818	331.03285	918	371.50142
519	210.03185	619	250.50041	719	290.96898	819	331.43754	919	371.90611
520	210.43653	620	250.90510	720	291.37366	820	331.84222	920	372.31079
521	210.84122	621	251.30978	721	291.77835	821	332.24691	921	372.71547
522	211.24590	622	251.71447	722	292.18303	822	332.65160	922	373.12016
523	211.65059	623	252.11915	723	292.58772	823	333.05628	923	373.52485
524	212.05527	624	252.52384	724	292.99240	824	333.46097	924	373.92953
525	212.45996	625	252.92853	725	293.39709	825	333.86565	925	374.33422
526	212.86465	626	253.33321	726	293.80177	826	334.27034	926	374.73890
527	213.26933	627	253.73790	727	294.20646	827	334.67503	927	375.14359
528	213.67402	628	254.14258	728	294.61115	828	335.07971	928	375.54827
529	214.07870	629	254.54727	729	295.01583	829	335.48439	929	375.95296
530	214.48339	630	254.95195	730	295.42052	830	335.88908	930	376.35765
531	214.88807	631	255.35664	731	295.82520	831	336.29377	931	376.76233
532	215.29276	632	255.76133	732	296.22989	832	336.69845	932	377.16702
533	215.69745	633	256.16601	733	296.63457	833	337.10314	933	377.57170
534	216.10213	634	256.57069	734	297.03926	834	337.50782	934	377.97639
535	216.50682	635	256.97538	735	297.44395	835	337.91251	935	378.38107
536	216.91150	636	257.38007	736	297.84863	836	338.31720	936	378.78576
537	217.31619	637	257.78475	737	298.25331	837	338.72188	937	379.19044
538	217.72087	638	258.18944	738	298.65800	838	339.12657	938	379.59513
539	218.12556	639	258.59412	739	299.06269	839	339.53125	939	379.99982
540	218.53025	640	258.99881	740	299.46737	840	339.93594	940	380.40450
541	218.93493	641	259.40350	741	299.87206	841	340.34062	941	380.80919
542	219.33962	642	259.80818	742	300.27674	842	340.74531	942	381.21387
543	219.74430	643	260.21287	743	300.68143	843	341.14999	943	381.61856
544	220.14899	644	260.61755	744	301.08612	844	341.55468	944	382.02324
545	220.55367	645	261.02224	745	301.49080	845	341.95937	945	382.42793
546	220.95836	646	261.42692	746	301.89549	846	342.36405	946	382.83261
547	221.36304	647	261.83161	747	302.30017	847	342.76874	947	383.23730
548	221.76773	648	262.23629	748	302.70486	848	343.17342	948	383.64199
549	222.17242	649	262.64098	749	303.10954	849	343.57811	949	384.04667

ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES
550	222.57710	650	263.04567	750	303.51423	850	343.98280	950	384.45136
551	222.98179	651	263.45035	751	303.91891	851	344.38748	951	384.85604
552	223.38647	652	263.85504	752	304.32360	852	344.79216	952	385.26073
553	223.79116	653	264.25972	753	304.72829	853	345.19685	953	385.66542
554	224.19584	654	264.66441	754	305.13297	854	345.60154	954	386.07010
555	224.60053	655	265.06910	755	305.53766	855	346.00622	955	386.47478
556	225.00522	656	265.47378	756	305.94233	856	346.41091	956	386.87947
557	225.40990	657	265.87846	757	306.34703	857	346.81559	957	387.28416
558	225.81459	658	266.28315	758	306.75172	858	347.22028	958	387.68884
559	226.21927	659	266.68784	759	307.15640	859	347.62497	959	388.09353
560	226.62396	660	267.09252	760	307.56108	860	348.02965	960	388.49821
561	227.02864	661	267.49721	761	307.96577	861	348.43434	961	388.90290
562	227.43333	662	267.90189	762	308.37046	862	348.83902	962	389.30759
563	227.83802	663	268.30658	763	308.77514	863	349.24371	963	389.71227
564	228.24270	664	268.71127	764	309.17983	864	349.64839	964	390.11696
565	228.64739	665	268.11595	765	309.58451	865	350.05308	965	390.52164
566	229.05207	666	268.52064	766	309.98920	866	350.45776	966	390.92633
567	229.45676	667	268.92532	767	310.39389	867	350.86245	967	391.33101
568	229.86144	668	270.33001	768	310.79857	868	351.26714	968	391.73570
569	230.26613	669	270.73469	769	311.20326	869	351.67182	969	392.14038
570	230.67081	670	271.13938	770	311.60794	870	352.07651	970	392.54507
571	231.07550	671	271.54406	771	312.01263	871	352.48119	971	392.94976
572	231.48019	672	271.94875	772	312.41731	872	352.88588	972	393.35444
573	231.88487	673	272.35344	773	312.82200	873	353.29057	973	393.75913
574	232.28956	674	272.75812	774	313.22668	874	353.69525	974	394.16381
575	232.69424	675	273.16281	775	313.63137	875	354.09993	975	394.56850
576	233.09893	676	273.56749	776	314.03606	876	354.50462	976	394.97319
577	233.50361	677	273.97218	777	314.44074	877	354.90931	977	395.37787
578	233.90830	678	274.37687	778	314.84543	878	355.31399	978	395.78255
579	234.31299	679	274.78155	779	315.25011	879	355.71868	979	396.18724
580	234.71767	680	275.18623	780	315.65480	880	356.12336	980	396.59193
581	235.12236	681	275.59092	781	316.05949	881	356.52805	981	396.99661
582	235.52704	682	275.99561	782	316.46417	882	356.93274	982	397.40130
583	235.93173	683	276.40029	783	316.86885	883	357.33742	983	397.80598
584	236.33641	684	276.80498	784	317.27354	884	357.74211	984	398.21067
585	236.74110	685	277.20966	785	317.67823	885	358.14679	985	398.61536
586	237.14579	686	277.61435	786	318.08291	886	358.55148	986	399.02004
587	237.55047	687	278.01904	787	318.48760	887	358.95616	987	399.42473
588	237.95516	688	278.42372	788	318.89228	888	359.36085	988	399.82941
589	238.35984	689	278.82841	789	319.29697	889	359.76553	989	400.23410
590	238.76453	690	279.23309	790	319.70166	890	360.17022	990	400.63878
591	239.16921	691	279.63778	791	320.10634	891	360.57491	991	401.04347
592	239.57390	692	280.04246	792	320.51103	892	360.97959	992	401.44815
593	239.97858	693	280.44715	793	320.91571	893	361.38428	993	401.85284
594	240.38327	694	280.85183	794	321.32040	894	361.78896	994	402.25753
595	240.78796	695	281.25652	795	321.72508	895	362.19365	995	402.66221
596	241.19264	696	281.66121	796	322.12977	896	362.59834	996	403.06690
597	241.59733	697	282.06589	797	322.53445	897	363.00302	997	403.47158
598	242.00201	698	282.47058	798	322.93914	898	363.40770	998	403.87627
599	242.40670	699	282.87526	799	323.34383	899	363.81239	999	404.28096

HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES
0	0.0000	100	247.1054	200	494.2108	300	741.3161	400	988.4215
1	2.4711	101	249.5764	201	496.6818	301	743.7872	401	990.8926
2	4.9421	102	252.0475	202	499.1529	302	746.2582	402	993.3636
3	7.4132	103	254.5185	203	501.6239	303	748.7293	403	995.8347
4	9.8842	104	256.9896	204	504.0950	304	751.2004	404	998.3057
5	12.3553	105	259.4606	205	506.5660	305	753.6714	405	1000.7768
6	14.8263	106	261.9317	206	509.0371	306	756.1425	406	1003.2478
7	17.2974	107	264.4028	207	511.5081	307	758.6135	407	1005.7189
8	19.7684	108	266.8738	208	513.9792	308	761.0846	408	1008.1899
9	22.2395	109	269.3449	209	516.4502	309	763.5556	409	1010.6610
10	24.7105	110	271.8159	210	518.9213	310	766.0267	410	1013.1321
11	27.1816	111	274.2870	211	521.3923	311	768.4977	411	1015.6031
12	29.6526	112	276.7580	212	523.8634	312	770.9688	412	1018.0742
13	32.1237	113	279.2291	213	526.3345	313	773.4398	413	1020.5452
14	34.5948	114	281.7001	214	528.8055	314	775.9109	414	1023.0163
15	37.0658	115	284.1712	215	531.2766	315	778.3819	415	1025.4873
16	39.5369	116	286.6422	216	533.7476	316	780.8530	416	1027.9584
17	42.0079	117	289.1133	217	536.2187	317	783.3241	417	1030.4294
18	44.4790	118	291.5843	218	538.6897	318	785.7951	418	1032.9005
19	46.9500	119	294.0554	219	541.1608	319	788.2662	419	1035.3715
20	49.4211	120	296.5265	220	543.6318	320	790.7372	420	1037.8426
21	51.8921	121	298.9975	221	546.1029	321	793.2083	421	1040.3136
22	54.3632	122	301.4686	222	548.5739	322	795.6793	422	1042.7847
23	56.8342	123	303.9396	223	551.0450	323	798.1504	423	1045.2558
24	59.3053	124	306.4107	224	553.5161	324	800.6214	424	1047.7268
25	61.7763	125	308.8817	225	555.9871	325	803.0925	425	1050.1979
26	64.2474	126	311.3528	226	558.4582	326	805.5635	426	1052.6689
27	66.7185	127	313.8238	227	560.9292	327	808.0346	427	1055.1400
28	69.1895	128	316.2949	228	563.4003	328	810.5056	428	1057.6110
29	71.6606	129	318.7659	229	565.8713	329	812.9767	429	1060.0821
30	74.1316	130	321.2370	230	568.3424	330	815.4478	430	1062.5531
31	76.6027	131	323.7080	231	570.8134	331	817.9188	431	1065.0242
32	79.0737	132	326.1791	232	573.2845	332	820.3899	432	1067.4952
33	81.5448	133	328.6502	233	575.7555	333	822.8609	433	1069.9663
34	84.0158	134	331.1212	234	578.2266	334	825.3320	434	1072.4373
35	86.4869	135	333.5923	235	580.6976	335	827.8030	435	1074.9084
36	88.9579	136	336.0633	236	583.1687	336	830.2741	436	1077.3795
37	91.4290	137	338.5344	237	585.6397	337	832.7451	437	1079.8505
38	93.9000	138	341.0054	238	588.1108	338	835.2162	438	1082.3216
39	96.3711	139	343.4765	239	590.5819	339	837.6872	439	1084.7926
40	98.8422	140	345.9475	240	593.0529	340	840.1583	440	1087.2637
41	101.3132	141	348.4186	241	595.5240	341	842.6293	441	1089.7347
42	103.7843	142	350.8896	242	597.9950	342	845.1004	442	1092.2058
43	106.2553	143	353.3607	243	600.4661	343	847.5714	443	1094.6768
44	108.7264	144	355.8317	244	602.9371	344	850.0425	444	1097.1479
45	111.1974	145	358.3028	245	605.4082	345	852.5136	445	1099.6189
46	113.6685	146	360.7739	246	607.8792	346	854.9846	446	1102.0900
47	116.1395	147	363.2449	247	610.3503	347	857.4557	447	1104.5611
48	118.6106	148	365.7160	248	612.8213	348	859.9267	448	1107.0321
49	121.0816	149	368.1870	249	615.2924	349	862.3978	449	1109.5032

HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES
50	123.5527	150	370.7635	250	617.7635	350	864.8698	450	1111.9742
51	128.4237	151	373.1291	251	620.2345	351	867.2399	451	1114.4453
52	132.8958	152	375.4902	252	622.7056	352	869.6109	452	1116.9163
53	137.3679	153	377.8512	253	625.1766	353	872.0820	453	1119.3874
54	131.8399	154	380.2122	254	627.6477	354	874.5530	454	1121.8584
55	136.3120	155	382.5732	255	630.1187	355	877.0241	455	1124.3295
56	140.7840	156	384.9342	256	632.5898	356	879.4952	456	1126.8005
57	145.2560	157	387.2952	257	635.0608	357	881.9662	457	1129.2716
58	149.7280	158	389.6562	258	637.5319	358	884.4373	458	1131.7426
59	154.2000	159	392.0272	259	640.0029	359	886.9083	459	1134.2137
60	158.6720	160	394.3932	260	642.4740	360	889.3794	460	1136.6847
61	163.1440	161	396.7642	261	644.9450	361	891.8504	461	1139.1558
62	167.6160	162	400.1302	262	647.4161	362	894.3215	462	1141.6268
63	172.0880	163	402.5012	263	649.8871	363	896.7925	463	1144.0979
64	176.5600	164	404.8722	264	652.3582	364	899.2636	464	1146.5690
65	181.0320	165	407.2432	265	654.8292	365	901.7346	465	1149.0400
66	185.5040	166	409.6142	266	657.3003	366	904.2057	466	1151.5111
67	190.9760	167	411.9852	267	659.7714	367	906.6767	467	1153.9821
68	195.4480	168	414.3562	268	662.2424	368	909.1478	468	1156.4532
69	200.9200	169	416.7272	269	664.7135	369	911.6188	469	1158.9242
70	205.3920	170	419.0982	270	667.1845	370	914.0899	470	1161.3953
71	210.8640	171	421.4692	271	669.6556	371	916.5610	471	1163.8663
72	215.3360	172	423.8402	272	672.1266	372	919.0320	472	1166.3374
73	219.8080	173	426.2112	273	674.5977	373	921.5031	473	1168.8084
74	224.2800	174	428.5822	274	677.0687	374	924.0741	474	1171.2795
75	228.7520	175	430.9532	275	679.5398	375	926.5452	475	1173.7505
76	233.2240	176	433.3242	276	682.0108	376	929.0162	476	1176.2216
77	237.6960	177	435.6952	277	684.4819	377	931.4873	477	1178.6927
78	242.1680	178	438.0662	278	686.9530	378	934.0583	478	1181.1637
79	246.6400	179	440.4372	279	689.4240	379	936.5294	479	1183.6348
80	251.1120	180	442.8082	280	691.8951	380	939.0004	480	1186.1058
81	255.5840	181	445.1792	281	694.3661	381	941.4715	481	1188.5769
82	260.0560	182	447.5502	282	696.8372	382	943.9426	482	1191.0479
83	264.5280	183	449.9212	283	699.3082	383	946.4136	483	1193.5190
84	268.9999	184	452.2922	284	701.7793	384	948.8847	484	1195.9900
85	273.4719	185	454.6632	285	704.2503	385	951.3557	485	1198.4611
86	277.9439	186	457.0342	286	706.7214	386	953.8268	486	1200.9321
87	282.4159	187	459.4052	287	709.1924	387	956.2978	487	1203.4032
88	286.8879	188	461.7762	288	711.6635	388	958.7689	488	1205.8743
89	291.3599	189	464.1472	289	714.1345	389	961.2399	489	1208.3453
90	295.8319	190	466.5182	290	716.6056	390	963.7110	490	1210.8164
91	300.3039	191	468.8892	291	719.0767	391	966.1820	491	1213.2874
92	304.7759	192	471.2602	292	721.5477	392	968.6531	492	1215.7585
93	309.2479	193	473.6437	293	724.0188	393	971.1241	493	1218.2295
94	313.7199	194	476.0247	294	726.4898	394	973.5952	494	1220.7006
95	318.1919	195	478.4957	295	728.9609	395	976.0663	495	1223.1716
96	322.6639	196	480.8667	296	731.4319	396	978.5373	496	1225.6427
97	327.1359	197	483.2377	297	733.9030	397	981.0084	497	1228.1137
98	331.6079	198	485.6087	298	736.3740	398	983.4794	498	1230.5848
99	336.0799	199	487.9797	299	738.8451	399	985.9505	499	1233.0558

HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES
500	1235.5269	600	1482.6323	700	1729.7377	800	1976.8430	900	2223.9484
501	1237.9980	601	1485.1033	701	1732.2087	801	1979.3141	901	2226.4195
502	1240.4690	602	1487.5744	702	1734.6798	802	1981.7851	902	2228.8905
503	1242.9401	603	1490.0454	703	1737.1508	803	1984.2562	903	2231.3616
504	1245.4111	604	1492.5165	704	1739.6219	804	1986.7272	904	2233.8326
505	1247.8822	605	1494.9875	705	1742.0929	805	1989.1983	905	2236.3037
506	1250.3532	606	1497.4586	706	1744.5640	806	1991.6694	906	2238.7747
507	1252.8243	607	1499.9297	707	1747.0356	807	1994.1404	907	2241.2458
508	1255.2953	608	1502.4007	708	1749.5061	808	1996.6115	908	2243.7169
509	1257.7664	609	1504.8718	709	1751.9771	809	1999.0825	909	2246.1879
510	1260.2374	610	1507.3428	710	1754.4482	810	2001.5536	910	2248.6590
511	1262.7085	611	1509.8139	711	1756.9193	811	2004.0246	911	2251.1300
512	1265.1796	612	1512.2849	712	1759.3903	812	2006.4957	912	2253.6010
513	1267.6506	613	1514.7560	713	1761.8614	813	2008.9667	913	2256.0721
514	1270.1216	614	1517.2270	714	1764.3324	814	2011.4378	914	2258.5432
515	1272.5927	615	1519.6981	715	1766.8035	815	2013.9088	915	2261.0142
516	1275.0638	616	1522.1691	716	1769.2745	816	2016.3799	916	2263.4853
517	1277.5348	617	1524.6402	717	1771.7456	817	2018.8510	917	2265.9563
518	1280.0059	618	1527.1113	718	1774.2166	818	2021.3220	918	2268.4274
519	1282.4769	619	1529.5823	719	1776.6877	819	2023.7931	919	2270.8984
520	1284.9480	620	1532.0534	720	1779.1587	820	2026.2641	920	2273.3695
521	1287.4190	621	1534.5244	721	1781.6298	821	2028.7352	921	2275.8405
522	1289.8901	622	1536.9955	722	1784.1008	822	2031.2062	922	2278.3116
523	1292.3611	623	1539.4665	723	1786.5715	823	2033.6773	923	2280.7827
524	1294.8322	624	1541.9376	724	1789.0430	824	2036.1483	924	2283.2537
525	1297.3032	625	1544.4086	725	1791.5140	825	2038.6194	925	2285.7248
526	1299.7743	626	1546.8797	726	1793.9851	826	2041.0904	926	2288.1958
527	1302.2453	627	1549.3507	727	1796.4561	827	2043.5615	927	2290.6669
528	1304.7164	628	1551.8218	728	1798.9272	828	2046.0325	928	2293.1379
529	1307.1875	629	1554.2928	729	1801.3982	829	2048.5036	929	2295.6090
530	1309.6585	630	1556.7639	730	1803.8693	830	2050.9746	930	2298.0800
531	1312.1296	631	1559.2349	731	1806.3403	831	2053.4457	931	2300.5511
532	1314.6006	632	1561.7060	732	1808.8114	832	2055.9167	932	2303.0221
533	1317.0717	633	1564.1770	733	1811.2824	833	2058.3878	933	2305.4932
534	1319.5427	634	1566.6481	734	1813.7535	834	2060.8589	934	2307.9642
535	1322.0138	635	1569.1192	735	1816.2245	835	2063.3299	935	2310.4353
536	1324.4848	636	1571.5902	736	1818.6956	836	2065.8010	936	2312.9063
537	1326.9559	637	1574.0613	737	1821.1667	837	2068.2720	937	2315.3774
538	1329.4269	638	1576.5323	738	1823.6377	838	2070.7431	938	2317.8484
539	1331.8980	639	1579.0034	739	1826.1088	839	2073.2141	939	2320.3195
540	1334.3690	640	1581.4744	740	1828.5798	840	2075.6852	940	2322.7906
541	1336.8401	641	1583.9455	741	1831.0509	841	2078.1563	941	2325.2616
542	1339.3112	642	1586.4165	742	1833.5219	842	2080.6273	942	2327.7327
543	1341.7822	643	1588.8876	743	1835.9930	843	2083.0984	943	2330.2037
544	1344.2533	644	1591.3586	744	1838.4640	844	2085.5694	944	2332.6748
545	1346.7243	645	1593.8297	745	1840.9351	845	2088.0405	945	2335.1458
546	1349.1954	646	1596.3008	746	1843.4061	846	2090.5115	946	2337.6169
547	1351.6664	647	1598.7718	747	1845.8772	847	2092.9826	947	2340.0880
548	1354.1375	648	1601.2429	748	1848.3482	848	2095.4536	948	2342.5590
549	1356.6085	649	1603.7139	749	1850.8193	849	2097.9247	949	2345.0301

HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES	HECTARES	ACRES
550	1359.0796	650	1606.1850	750	1853.2903	850	2100.3957
551	1361.5506	651	1608.6560	751	1855.7614	851	2102.8668
552	1364.0217	652	1611.1271	752	1858.2325	852	2105.3378
553	1366.4928	653	1613.5981	753	1860.7035	853	2107.8089
554	1368.9638	654	1616.0692	754	1863.1746	854	2110.2799
555	1371.4349	655	1618.5402	755	1865.6456	855	2112.7510
556	1373.9059	656	1621.0113	756	1868.1167	856	2115.2220
557	1376.3770	657	1623.4823	757	1870.5877	857	2117.6931
558	1378.8480	658	1625.9534	758	1873.0588	858	2120.1642
559	1381.3191	659	1628.4245	759	1875.5299	859	2122.6352
560	1383.7901	660	1630.8955	760	1878.0009	860	2125.1063
561	1386.2612	661	1633.3666	761	1880.4719	861	2127.5773
562	1388.7322	662	1635.8376	762	1882.9430	862	2130.0484
563	1391.2033	663	1638.3087	763	1885.4140	863	2132.5194
564	1393.6743	664	1640.7797	764	1887.8851	864	2134.9905
565	1396.1453	665	1643.2508	765	1890.3562	865	2137.4615
566	1398.6163	666	1645.7218	766	1892.8272	866	2139.9326
567	1401.0873	667	1648.1929	767	1895.2983	867	2142.4036
568	1403.5586	668	1650.6639	768	1897.7693	868	2144.8747
569	1406.0296	669	1653.1350	769	1900.2404	869	2147.3457
570	1408.5007	670	1655.6060	770	1902.7114	870	2149.8168
571	1410.9717	671	1658.0771	771	1905.1825	871	2152.2878
572	1413.4428	672	1660.5482	772	1907.6535	872	2154.7589
573	1415.9138	673	1663.0192	773	1910.1246	873	2157.2299
574	1418.3849	674	1665.4903	774	1912.5956	874	2159.7010
575	1420.8559	675	1667.9613	775	1915.0667	875	2162.1721
576	1423.3270	676	1670.4324	776	1917.5378	876	2164.6431
577	1425.7980	677	1672.9034	777	1920.0088	877	2167.1142
578	1428.2691	678	1675.3745	778	1922.4799	878	2169.5852
579	1430.7401	679	1677.8455	779	1924.9509	879	2172.0563
580	1433.2112	680	1680.3166	780	1927.4220	880	2174.5273
581	1435.6823	681	1682.7876	781	1929.8930	881	2176.9984
582	1438.1533	682	1685.2587	782	1932.3641	882	2179.4695
583	1440.6244	683	1687.7297	783	1934.8351	883	2181.9405
584	1443.0954	684	1690.2008	784	1937.3062	884	2184.4116
585	1445.5665	685	1692.6718	785	1939.7772	885	2186.8826
586	1448.0375	686	1695.1429	786	1942.2483	886	2189.3537
587	1450.5086	687	1697.6140	787	1944.7193	887	2191.8247
588	1452.9796	688	1700.0850	788	1947.1904	888	2194.2958
589	1455.4507	689	1702.5561	789	1949.6615	889	2196.7668
590	1457.9217	690	1705.0271	790	1952.1325	890	2199.2379
591	1460.3928	691	1707.4982	791	1954.6036	891	2201.7089
592	1462.8638	692	1709.9692	792	1957.0746	892	2204.1800
593	1465.3349	693	1712.4403	793	1959.5457	893	2206.6510
594	1467.8060	694	1714.9113	794	1962.0167	894	2209.1221
595	1470.2770	695	1717.3824	795	1964.4878	895	2211.5931
596	1472.7481	696	1719.8534	796	1966.9588	896	2214.0642
597	1475.2191	697	1722.3245	797	1969.4299	897	2216.5352
598	1477.6902	698	1724.7955	798	1971.9009	898	2219.0063
599	1480.1612	699	1727.2666	799	1974.3720	899	2221.4774
600	1482.6322	700	1729.7376	800	1976.8431	900	2223.9484
601	1485.1032	701	1732.2086	801	1979.3141	901	2226.4194
602	1487.5742	702	1734.6796	802	1981.7851	902	2228.8904
603	1490.0452	703	1737.1506	803	1984.2561	903	2231.3614
604	1492.5162	704	1739.6216	804	1986.7271	904	2233.8324
605	1494.9872	705	1742.0926	805	1989.1981	905	2236.3034
606	1497.4582	706	1744.5636	806	1991.6691	906	2238.7744
607	1499.9292	707	1747.0346	807	1994.1401	907	2241.2454
608	1502.4002	708	1749.5056	808	1996.6111	908	2243.7164
609	1504.8712	709	1751.9766	809	1999.0821	909	2246.1874
610	1507.3422	710	1754.4476	810	2001.5531	910	2248.6584
611	1509.8132	711	1756.9186	811	2004.0241	911	2251.1294
612	1512.2842	712	1759.3896	812	2006.4951	912	2253.6004
613	1514.7552	713	1761.8606	813	2008.9661	913	2256.0714
614	1517.2262	714	1764.3316	814	2011.4371	914	2258.5424
615	1519.6972	715	1766.8026	815	2013.9081	915	2261.0134
616	1522.1682	716	1769.2736	816	2016.3791	916	2263.4844
617	1524.6392	717	1771.7446	817	2018.8501	917	2265.9554
618	1527.1102	718	1774.2156	818	2021.3211	918	2268.4264
619	1529.5812	719	1776.6866	819	2023.7921	919	2270.8974
620	1532.0522	720	1779.1576	820	2026.2631	920	2273.3684
621	1534.5232	721	1781.6286	821	2028.7341	921	2275.8394
622	1536.9942	722	1784.0996	822	2031.2051	922	2278.3104
623	1539.4652	723	1786.5706	823	2033.6761	923	2280.7814
624	1541.9362	724	1789.0416	824	2036.1471	924	2283.2524
625	1544.4072	725	1791.5126	825	2038.6181	925	2285.7234
626	1546.8782	726	1793.9836	826	2041.0891	926	2288.1944
627	1549.3492	727	1796.4546	827	2043.5601	927	2290.6654
628	1551.8202	728	1798.9256	828	2046.0311	928	2293.1364
629	1554.2912	729	1801.3966	829	2048.5021	929	2295.6074
630	1556.7622	730	1803.8676	830	2050.9731	930	2298.0784
631	1559.2332	731	1806.3386	831	2053.4441	931	2300.5494
632	1561.7042	732	1808.8096	832	2055.9151	932	2303.0204
633	1564.1752	733	1811.2806	833	2058.3861	933	2305.4914
634	1566.6462	734	1813.7516	834	2060.8571	934	2307.9624
635	1569.1172	735	1816.2226	835	2063.3281	935	2310.4334
636	1571.5882	736	1818.6936	836	2065.7991	936	2312.9044
637	1574.0592	737	1821.1646	837	2068.2701	937	2315.3754
638	1576.5302	738	1823.6356	838	2070.7411	938	2317.8464
639	1578.9912	739	1826.1066	839	2073.2121	939	2320.3174
640	1581.4622	740	1828.5776	840	2075.6831	940	2322.7884
641	1583.9332	741	1831.0486	841	2078.1541	941	2325.2594
642	1586.4042	742	1833.5196	842	2080.6251	942	2327.7304
643	1588.8752	743	1835.9906	843	2083.0961	943	2330.2014
644	1591.3462	744	1838.4616	844	2085.5671	944	2332.6724
645	1593.8172	745	1840.9326	845	2088.0381	945	2335.1434
646	1596.2882	746	1843.4036	846	2090.5091	946	2337.6144
647	1598.7592	747	1845.8746	847	2092.9801	947	2340.0854
648	1601.2302	748	1848.3456	848	2095.4511	948	2342.5564
649	1603.7012	749	1850.8166	849	2097.9221	949	2345.0274
650	1606.1722	750	1853.2876	850	2100.3931	950	2347.4984
651	1608.6432	751	1855.7586	851	2102.8641	951	2350.0000
652	1611.1142	752	1858.2296	852	2105.3351	952	2352.4710
653	1613.5852	753	1860.7006	853	2107.8061	953	2354.9420
654	1616.0562	754	1863.1716	854	2110.2771	954	2357.4130
655	1618.5272	755	1865.6426	855	2112.7481	955	2359.8840
656	1621.0000	756	1868.1136	856	2115.2191	956	2362.3550
657	1623.4710	757	1870.5846	857	2117.6901	957	2364.8260
658	1625.9420	758	1873.0556	858	2120.1611	958	2367.2970
659	1628.4130	759	1875.5266	859	2122.6321	959	2369.7680
660	1630.8840	760	1878.0000	860	2125.1031	960	2372.2390
661	1633.3550	761	1880.4710	861	2127.5741	961	2374.7100
662	1635.8260	762	1882.9420	862	2130.0451	962	2377.1810
663	1638.2970	763	1885.4130	863	2132.5161	963	2379.6520
664	1640.7680	764	1887.8840	864	2134.9871	964	2382.1230
665	1643.2390	765	1890.3550	865	2137.4581	965	2384.5940
666	1645.7100	766	1892.8260	866	2139.9291	966	2387.0650
667	1648.1810	767	1895.2970	867	2142.4001	967	2389.5360
668	1650.6520	768	1897.7680	868	2144.8711	968	2392.0070
669	1653.1230	769	1900.2390	869	2147.3421	969	2394.4780
670	1655.5940	770	1902.7100	870	2149.8131	970	2396.9490
671	1658.0650	771	1905.1810	871	2152.2841	971	2400.4200
672	1660.5360	772	1907.6520	872	2154.7551	972	2402.8910
673	1663.0070	773	1910.1230	873	2157.2261	973	2405.3620
674	1665.4780	774	1912.5940	874	2159.6971	974	2407.8330
675	1667.9490	775	1915.0650	875	2162.1681	975	2410.3040
676	1670.4200	776	1917.5360	876	2164.6391	976	2412.7750
677	1672.8910	777	1920.0070	877	2167.1101	977	2415.2460
678	1675.3620	778	1922.4780	878	2169.5811	978	2417.7170
679	1677.8330	779	1924.9490	879	2172.0521	979	2420.1880
680	1680.3040	780	1927.4200	880	2174.5231	980	2422.6590
681	1682.7750	781	1929.8910	8			





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