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How to Calculate Them . . . .

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## OIL TANK TABLES

## How To Calculate Them

## BY EDWIN SQUIRE

City Engineer, Claremont, California Formerly, for Seventeen. Years with Standard Oil Company

## PRICE 50 CENTS



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$\mathrm{T}^{0}$the men of intelligence, enterprise and plúck, who during the last half century have built up a vast industry in the production, transportation and utilization of petroleum, this little book is respectfully dedicated. . . .

## INTRODUCTION

The author was, for many years, employed by the pipe line department of the Standard Oil Company, much of the time in the oil fields, and became well acquainted with the system of handling oil from well to refinery. He believes that a very large proportion of the buyers and sellers of crude oil will welcome a simple and accurate method of calculating the capacities of so-called "taper" tanks; that is, tanks in which the diameters decrease ffom the bottom up. The buying and selling of crude petroleum his grown to be a vast business. A very large proportion of this buying and selling is based upon the measurements made in these "taper" tanks. This little book will enable any one who can accurately use the four simple rules of arithmetic to compute tank tables. The author has given much thought to the devising of a system of checks, which will enable the faithful computer to avoid, or detect, errors in his work. He has also taken great care to see that no errors have crept into the tables given in this book, all of which are original. In computing the principal table (Table 3) herein given, the work was carried to five places of decimals. Absolute dependence may be placed upon its accuracy.

EDWIN SQUIRE.
Claremont, California, 1909.

## How to "Strap" a Taper Tank and How to Calculate a Tank Table

With a gauge pole, graduated to feet and inches, and fractions of inches, measure the slant depth of the tank inside. Next drive a nail in back of gauge pole, so that when the pole hangs on outside of tank, with the nail resting on top of stave, the bottom of pole will come just to level of bottom of tank (inside). It is necessary to get the circumference of the tank at $0^{\prime}-6^{\prime \prime}$ and at $1^{\prime}-6^{\prime \prime}, 2^{\prime}-6^{\prime \prime}, 3^{\prime}-6^{\prime \prime}$, etc. It is usually sufficient to measure the circumference only at every two feet, and interpolate the other circumference measurements. Now with the gauge pole suspended as noted above, observe at what points it is practicable to measure circumferences. In many instances it will be necessary to make the actual measurements a few inches above or below the regular "working" points-and afterwards calculate the circumferences at the regular points. When you have fixed upon the points where you will measure, drive nails at each of such points. Four or more vertical rows of nails should be thus driven at about equal distances apart around the tank; the use of nails being to keep the tape line horizontal while measuring around the tank. If the tank is clean on the outside and not too large chalk marks may take the place of the rows of nails. Next hook the ring of the steel tape line over a nail at $0^{\prime}-6^{\prime \prime}$ above bottom of tank, and then carry the tape around the tank at the same level. Make sure that the tape line is horizontal, and tight, then note the circumference in feet and hundredths. Next raise the tape to $2^{\prime}-6^{\prime \prime}$ and note the measurement as before, and so on to the top; taking a measurement at every two feet if practicable. It is desirable to have measurements taken at intervals not exceeding two feet, because the taper is often somewhat irregular. Next note the thickness of the staves measuring enough of them so as to get a fair average of the whole. Next note any "deadwood," such as timbers or pipes inside the tank, which will reduce its capacity. Beginning at the bottom note deadwood thus:
$0^{\prime}-0^{\prime \prime}$ to $0^{\prime}-2^{\prime \prime}=4$ Pcs. $2^{\prime \prime} \times 12^{\prime \prime} \times 12^{\prime \prime}$ flat.
$0^{\prime}-2^{\prime \prime}$ to top $=4$ Pcs. $4^{\prime \prime} \times 4^{\prime \prime} \times 9^{\prime}-4^{\prime \prime}$, upright, (posts).
$9^{\prime}-0^{\prime \prime}$ to $9^{\prime}-6^{\prime \prime}=60$ lineal feet $1^{\prime \prime} \times 6^{\prime \prime}$, on edge.
Now we are ready for the office work. Make a table similar to that shown in Example 1, showing in column 2 the outside circumferences at all the regular points, and leaving spaces for circumferences at $1^{\prime}-6^{\prime \prime}, 3^{\prime}-6^{\prime \prime}, 5^{\prime}-6^{\prime \prime}$, etc. Next write in column 3, the inside circumferences, corrected for slope, as well as for thickness of staves. To find correction for thickness of staves, multiply thickness of staves in inches by 0.5236 , or use Table 5 , which gives quantity in feet to be subtracted from outside circumference. For staves $17 / 8^{\prime \prime}$ thick, the correction is 0.98 foot. Table 2 shows corrections for slope of staves.

As the circumference of the tank whose measurements are given in Example 1, decrease at the rate of 0.50 foot, for each foot of height, we look in column 1 , of 'Table 2, for 0.50 , and find there is a correction of 0.01 foot for all circumferences between $3^{\prime}-2^{\prime \prime}$ and $9^{\prime}-6^{\prime \prime}$ of height, so we subtract $0.98^{\prime}$ from outside circumferences at $0^{\prime}-6^{\prime \prime}$ and $2^{\prime}-6^{\prime \prime}$, and subtract $0.99^{\prime}$ from all circumferences above $3^{\prime}-2^{\prime \prime}$ up to $9^{\prime}-6^{\prime \prime}$, which is the full height of the tank with which we are dealing. Next we find by interpolation the inside circumferences at $1^{\prime}-6^{\prime \prime}, 3^{\prime}-6^{\prime \prime}$, $5^{\prime}-6^{\prime \prime}$, etc., writing them in column 3. Next we find from Table 3, the capacities in barrels per foot for each circumference shown in column 3, Example 1, writing the results in column 4. Next divide the quantities in column 4, by

12, writing the quotients in column 5. Next take the differences be:ween contiguous quantities in column 5, writing these differences as shown in column 6. Next, on a separate sheet of paper, write the differences between continuous numbers of column 3, and compare each of these with the corresponding number in column 6. The ratios should be nearly the same in the same tank. This is a good check. Next divide each of these differences by 12 , writing the quotient in column 7. Next estimate the deadwood, writing results as shown in example. The author has found Table 4 very convenient in estimating deadwood. Next calculate the net capacities by feet as shown in example. Keep this in convenient form for checking work when making calculations by inches, as shown further on. It may be well to make a diagram to estimate capacity of top fraction of a foot. In the Example shown, we find by calculation, the gross capacity at $9^{\prime}-3^{\prime \prime}-70.558$ bbls. per foot. The net capacity of the top half foot is therefore, $702^{558}$-deadwood $(0.485)=34.794$ bbls. We are now ready to compute the capacities for each inch. The capacity of first inch, equals the inch capacity at $0^{\prime}-6^{\prime \prime}$ plus $51 / 2$ times* the quantity shown in column 7, minus the deadwood, $=6.633+(51 / 2 \times .0071 / 2)-.059,=6.615$. Each succeeeding inch is smaller than the next one below it by the quantity shown in column 7, (making the allowances for deadwood). At every foot the work should be checked with the results as shown by the net foot capacities. (See Example). ' It will often be found that corrections of a few thousandths must be made, due to the fact that the quantities added have beeen a few ten thousandths too large, or too small. The corrections should be distributed through the whole foot

If it is desired to make the tank table for every quarter inch, or eighth inch, the inches as above found are first written in, and the fractions afterwards found by interpolation. If it is desired to find capacities of tanks smaller than 15 , or larger than 105 , feet circumferences, we can still make use of Table 3 , by considering that the areas of circles vary as the squares of their circumferences. If we wish, for instance, to find the capacity of a tank whose circumference is 300 feet, we find, from Table 3, the capacity of a tank whose circumference is 100 feet, and multiply by 9 . The author has used Table 3, in calculating capacities of reservoirs more than fifteen hundred feet in circumference. If great accuracy is desired in calculating tables for reservoirs which taper as much as one foot change of circumference, for each foot of depth, the circumferences should be calculated or measured for every half foot of depth, and the corresponding capacities taken from Table 3. Then the quantities in column 6 (See Example 1) should be divided by 6 to obtain quantities in column 7 , which represent differences of capacities between contiguous inches. For any wooden tanks with which the author has had to do, the method of taking out the capacities at every foot of height is sufficiently accurate.
*The middle of the bottom inch being $5 \frac{1}{2}$ inches below point $0^{\prime}-6^{\prime \prime}$.

EXAMPLE 1

| $\begin{aligned} & \text { 茄 } \\ & \text { 眇 } \end{aligned}$ |  |  |  |  |  |  | DEADWOOD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0^{\prime}-6^{\prime \prime}$ | 75.92 | 74.94 | 79.598 | 6.633 |  |  |  |
| $1^{\prime}-6^{\prime \prime}$ |  | 74.43 | 78.518 | 6.543 |  | . $0071 / 2$ | Botton to $0^{\prime}-2^{\prime \prime}-4$ Pcs. |
| $2^{\prime}-6^{\prime \prime}$ | 74.90 | 73.92 | 77.446 | 6.454 | . 089 | . $007{ }_{1} \frac{5}{12}$ | $\begin{aligned} & 2^{\prime \prime} \times 12^{\prime \prime \prime} \times 12^{\prime \prime} \text { flat. } \\ & 0^{\prime}-2^{\prime \prime} \text { to } 9^{\prime}-6^{\prime \prime}-4 \text { Pcs. } \end{aligned}$ |
|  |  |  |  |  | . $0851 / 2$ | . $0071 / 8$ | $4^{\prime \prime} 4^{\prime \prime} 4^{\prime \prime}$ upright. |
| $3^{\prime}-6^{\prime \prime}$ |  | 73.43 | 76.422 | $6.3681 / 2$ | .0841/2 | . 007 | $9^{\prime}-0^{\prime \prime}$ to $9^{\prime}-6^{\prime \prime}-60$ lineal feet of 1 "x $6^{\prime \prime}$ on edge. |
| $4^{\prime}-6^{\prime \prime}$ | 73.93 | 72.94 | 75.406 | 6.284 |  |  | Bottom to $0^{\prime}-2^{\prime \prime}-.059$ |
| 5'-6" |  | 72.41 1/2 | 74.324 | 6.194 |  | . $0071 / 2$ | per inch. ${ }^{\text {p }}$ ( $2^{\prime \prime}$ to $9^{\prime}-0^{\prime \prime}-.0065$ per |
| 6'-6" | 72.88 | 71.89 | 73.250 | 6.104 | . 090 | . $0071 / 2$ | inch. $\qquad$ |
| 6-6 | 72.88 | 71.89 | 73.250 | 6.104 | . 082 | . $0066^{5}$ | inch. |
| 7'-6" |  | $71.401 / 2$ | 72.265 | 6.022 |  |  | 1 st foot- 0.184 bbls . |
| $8^{\prime}-6^{\prime \prime}$ | 71,91 | 70.92 | 71.287 | 5.941 |  | .0063/4 | 2nd, 3d, etc., to 9th foot -. 079 bbls per foot. |
| 9'-6" |  | $70.431 / 2$ | 70.315 | 5.860 | . 081 | .0063/4 | $9^{\prime}-0^{\prime \prime}$ to $9^{\prime}-6^{\prime \prime}-0.485 \mathrm{bbl}$. |

## NET CAPACITY

| $\text { At } 1 \text { foot }-\begin{array}{r} 79.414^{*} \\ 78.439^{\dagger} \end{array}$ | At 6 foot- $\begin{array}{r}461.135 \\ 73.171\end{array}$ |
| :---: | :---: |
| $\text { " } 2 \text { feet }-\begin{array}{r} 157.853 \\ 77.367 \end{array}$ | $\begin{array}{rrr} 7 & -534.306 \\ 72.186 \end{array}$ |
| $" 3 \text { " } \begin{array}{r} -235.220 \\ 76.343 \end{array}$ | $\begin{array}{llr} " 8 & \text { "606.492 } \\ 71.208 \end{array}$ |
| $\begin{aligned} & \\ & \\ & \end{aligned} \text { " } \begin{array}{r} 311.563 \\ 75.327 \end{array}$ | $\begin{array}{llr} " 9 & \text { " } & -677.700 \\ 34.794 \end{array}$ |
| $" 5 \text { " } \begin{array}{r} -386.890 \\ 74.245 \end{array}$ | " 9'-6" -712.494 |
| " 6 " -461.135 | $\dagger-78.518$ minus deadwood (0.079). <br> *-79.598 minus deadwood (0.184). |


| $\begin{aligned} & \text { Depth } \\ & 0^{\prime}-1^{\prime \prime} \end{aligned}$ | $\begin{array}{r} \text { Capacity } \\ 6.615 \\ 6.608 \end{array}$ | Dapth | $\begin{array}{r} \text { Capacity } \\ 112.228 \\ 6.540 \end{array}$ | Depth | $\begin{array}{r} \text { Capacity } \\ 215,975 \\ 6.422 \end{array}$ | $\begin{aligned} & \text { Depth } \\ & 8^{\prime}-0^{\prime \prime} \end{aligned}$ | Capacity 606.492 5.971 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2^{\prime \prime}$ | $\begin{array}{r} 13.223 \\ \times \quad 6.653 \end{array}$ | $6^{\prime \prime}$ | $\begin{array}{r} 118.768 \\ 6.533 \end{array}$ | $10^{\prime \prime}$ | $\begin{array}{r} 222.397 \\ 6.415 \end{array}$ | $1^{\prime \prime}$ | $\begin{array}{r} 612.463 \\ 5.965 \end{array}$ |
| $3 \prime \prime$ | $\begin{array}{r} 19.876 \\ 6.646 \end{array}$ | $7{ }^{\prime \prime}$ | $\begin{array}{r} 125.301 \\ 6.525 \end{array}$ | $11^{\prime \prime}$ | $\begin{array}{r} 228,812 \\ 6.408 \end{array}$ | $2^{\prime \prime}$ | $\begin{array}{r} 618.428 \\ 5.958 \end{array}$ |
| $4 \prime$ | $\begin{array}{r} 26.522 \\ 6.638 \end{array}$ | $8^{\prime \prime}$ | $\begin{array}{r} 131.826 \\ 6.518 \end{array}$ | $3^{\prime}-0^{\prime \prime}$ | $\begin{array}{r} 235.220 \\ 6.401 \end{array}$ | 3" | $\begin{array}{r} 624.386 \\ 5.951 \end{array}$ |
| 5" | $\begin{array}{r} 33.160 \\ 6.630 \end{array}$ | $9{ }^{\prime \prime}$ | $\begin{array}{r} 138.344 \\ 6.510 \end{array}$ | $1 "$ | $\begin{array}{r} \hline 241.621 \\ 6.394 \end{array}$ | $4{ }^{\prime \prime}$ | $\begin{array}{r} 630.337 \\ 5.944 \end{array}$ |
| 6 " | $\begin{array}{r} 39.790 \\ 6.623 \end{array}$ | $10^{\prime \prime}$ | $\begin{array}{r} 144.854 \\ 6.503 \end{array}$ | $2^{\prime \prime}$ | $\begin{array}{r} 248.015 \\ 6.387 \end{array}$ | 5" | $\begin{array}{r} 636.282 \\ 5.937 \end{array}$ |
| $7{ }^{\prime \prime}$ | $\begin{array}{r} 46.413 \\ 6.615 \end{array}$ | $11^{\prime \prime}$ | $\begin{array}{r} 151.357 \\ 6.496 \end{array}$ | $3^{\prime \prime}$ | $\begin{array}{r} 254.402 \\ 6.380 \end{array}$ | 6" | $\begin{array}{r} 642.219 \\ 5.930 \end{array}$ |
| $8^{\prime \prime}$ | $\begin{array}{r} 53.028 \\ 6,608 \end{array}$ | $2^{\prime}-0^{\prime \prime}$ | $\begin{array}{r} 157.853 \\ 6.488 \end{array}$ | $4^{\prime \prime}$ | $\begin{array}{r} \hline 260.782 \\ 6.372 \end{array}$ | 7" | $\begin{array}{r} 648.150 \\ 5.923 \end{array}$ |
| $9{ }^{\prime \prime}$ | $\begin{array}{r} 59.636 \\ 6.600 \end{array}$ | $1^{\prime \prime}$ | $\begin{array}{r} 164.341 \\ 6.480 \end{array}$ | 5" | $\begin{array}{r} 267.154 \\ 6.365 \end{array}$ | $8^{\prime \prime}$ | $\begin{array}{r} 654.073 \\ 5.916 \end{array}$ |
| $10^{\prime \prime}$ | $\begin{array}{r} 66.236 \\ 6.593 \end{array}$ | $2^{\prime \prime}$ | $\begin{array}{r} 170.821 \\ 6.473 \end{array}$ | $C^{\prime \prime}$ | $\begin{array}{r} 273.519 \\ 6.358 \end{array}$ | $9{ }^{\prime \prime}$ | $\begin{array}{r} 659.990 \\ 5.910 \end{array}$ |
| $11^{\prime \prime}$ | $\begin{array}{r} 72.829 \\ 6.585 \end{array}$ | $3^{\prime \prime}$ | $\begin{array}{r} 177.294 \\ 6.466 \end{array}$ | $7{ }^{\prime \prime}$ | $\begin{array}{r} 279.877 \\ 6.351 \end{array}$ | $10^{\prime \prime}$ | $\begin{array}{r} 665.900 \\ 5.903 \end{array}$ |
| $1^{\prime}-0^{\prime \prime}$ | $\begin{array}{r} 79.414 \\ 6.578 \end{array}$ | $4 \prime$ | $\begin{array}{r} 183.760 \\ 6.458 \end{array}$ | $8^{\prime \prime}$ | $\begin{array}{r} 286.228 \\ 6.344 \end{array}$ | 11" | $\begin{array}{r} 671.804 \\ 5.896 \end{array}$ |
| :" | $\begin{array}{r} 85.992 \\ 6.570 \end{array}$ | 5" | $\begin{array}{r} 190.218 \\ 6.450 \end{array}$ | $9^{\prime \prime}$ | $\begin{array}{r} 292.572 \\ 6.337 \end{array}$ | $9^{\prime}-0^{\prime \prime}$ | $\begin{array}{r} 677.700 \\ * 5.815 \end{array}$ |
| $2 \prime$ | $\begin{array}{r} 92.562 \\ 6.563 \end{array}$ | $6^{\prime \prime}$ | $\begin{array}{r} 196.668 \\ 6.433 \end{array}$ | $10^{\prime \prime}$ | $\begin{array}{r} 298.909 \\ 6.330 \end{array}$ | $1^{\prime \prime}$ | $\begin{array}{r} 683.516 \\ 5.808 \end{array}$ |
| $3^{\prime \prime}$ | $\begin{array}{r} 99.125 \\ 6.555 \end{array}$ | 7" | $\begin{array}{r} 203.111 \\ 6.435 \end{array}$ | $11^{\prime \prime}$ | $\begin{array}{r} 305.239 \\ 6.323 \end{array}$ | 2 " | $\begin{array}{r} 689.325 \\ 5.801 \end{array}$ |
| 4" | $\begin{array}{r} 105.680 \\ 6.548 \end{array}$ | 8' | $\begin{array}{r} 209.546 \\ 6.429 \end{array}$ | $4^{\prime}-0^{\prime \prime}$ | $\begin{array}{r} 311.563 \\ 6.316 \end{array}$ | $3^{\prime \prime}$ | $\begin{array}{r} 695.127 \\ 5.795 \end{array}$ |
| $5^{\prime \prime}$ | $\overline{112.228}$ | 9" | 215.975 | $1^{\prime \prime}$ | 317.879 | $4 \prime$ | $\begin{array}{r} 700.923 \\ 5.788 \end{array}$ |
|  |  |  |  |  |  | $5^{\prime \prime}$ | $\begin{array}{r} 706.712 \\ 5.781 \end{array}$ |
|  |  |  |  |  |  | 6" | 712.494 |

*See change of deadwood.

TABLE 2
Correction in hundredths of a foot to be subtracted from circumference. The correction shown at head of column begins at the height shown in same column opposite the given rate of slope, as shown in first c. olumn.

|  | . 01 | . 02 | . 03 | . 04 | . 05 | . 06 | . 07 | . 08 | . 09 | . 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.30 | $14^{\prime}-7^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| .31 | $13^{\prime}-2^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| . 32 | $12^{\prime}-1$ "' |  |  |  |  |  |  |  |  |  |
| . 33 | $11^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| . 34 | $10^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| . 35 | $9^{\prime}-2^{\prime \prime}$ |  |  |  |  |  |  |  |  |  |
| . 36 | $8^{\prime} 7^{\prime}-6^{\prime \prime}$ |  |  |  |  | The | al | of | measur | the |
| . 37 | $7^{\prime}-9^{\prime \prime}$ |  |  |  | perpend | icular d | depth of | of tank, | driving | nail in |
| . 38 | $7^{\prime}-2^{\prime \prime}$ |  |  |  | pole at | that poin | int and | hanging | g same | on out- |
| . 39 | $6^{\prime}-8^{\prime \prime}$ |  |  |  | side, b | ings bot | ttom of | f pole too | o high | if tank |
| . 40 | $6^{\prime}-2^{\prime \prime}$ | 18'-6" ${ }^{\prime \prime}$ |  |  | has muc | ch taper, |  | hen the | circumf | erences |
| .41 | 5'- 9"' | $17^{\prime}-3^{\prime \prime}$ |  |  | measure | ed near | the | bottom | are too | small. |
| . 42 | 5'- $4^{\prime \prime}$ | $16^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |
| . 43 | $5^{\prime}-0^{\prime \prime}$ | $15^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |
| . 44 | $4^{\prime}-8^{\prime \prime}$ | $14^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |
| . 45 | $4^{\prime}-4^{\prime \prime}$ | $13^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |  |
| . 46 | $4^{\prime}-11^{\prime \prime}$ | $12^{\prime}-2^{\prime \prime}$ |  |  |  |  |  |  |  |  |
| . 47 | $3^{\prime}-10^{\prime \prime}$ | 11'- $5^{\prime \prime}$ | $19^{\prime}-0^{\prime \prime}$ |  |  |  |  |  |  |  |
| . 48 | 3'-7'' | 10'-9" | $17^{\prime}-10^{\prime \prime}$ |  |  |  |  |  |  |  |
| . 49 | 3'-4" | $10^{\prime}-1^{\prime \prime}$ | $16^{\prime}-9^{\prime \prime}$ |  |  |  |  |  |  |  |
| . 50 | $3{ }^{\prime}-2$ '" | $9^{\prime}-6^{\prime \prime}$ | $15^{\prime}-10^{\prime \prime}$ |  |  |  |  |  |  |  |
| . 51 | $3^{\prime}-0^{\prime \prime}$ | $9^{\prime}-0^{\prime \prime}$ | $15^{\prime}$.. $0^{\prime \prime}$ |  |  |  |  |  |  |  |
| . 52 | $2^{\prime}-10^{\prime \prime}$ | $8^{\prime}-6^{\prime \prime}$ | 14'-1"' |  |  |  |  |  |  |  |
| . 53 | $2^{\prime}-8^{\prime \prime}$ | 7'-11" | $13^{\prime}-3^{\prime \prime}$ | 18'-7" |  |  |  |  |  |  |
| . 54 | $2^{\prime}-6^{\prime \prime}$ | 7'-6" | $12^{\prime}-6^{\prime \prime}$ | $17^{\prime}-6^{\prime \prime}$ |  |  |  |  |  |  |
| . 55 | $2^{\prime}-4 \prime \prime$ | $7^{\prime}-1$ ' ${ }^{\prime \prime}$ | $11^{\prime}-10^{\prime \prime}$ | 16'-7' |  |  |  |  |  |  |
| . 56 | $2^{\prime}$ '- $3^{\prime \prime}$ "', | $6^{\prime}-9^{\prime \prime \prime}$ | $11^{\prime}-3^{\prime \prime}$ | $15^{\prime}-9^{\prime \prime}$ |  |  |  |  |  |  |
| . 57 | $2^{\prime}-2^{\prime \prime}$ | 6'- 5" | $10^{\prime}-8^{\prime \prime}$ | $14^{\prime}-11^{\prime \prime}$ | 19'-3" |  |  |  |  |  |
| . 58 | $2^{\prime}-0^{\prime \prime}$ | $6^{\prime}-1{ }^{\prime \prime}$ | $10^{\prime}-1{ }^{\prime \prime}$ | 14'- $2^{\prime \prime}$ | $18^{\prime}-3^{\prime \prime \prime}$ |  |  |  |  |  |
| . 59 | $1^{\prime}-11^{\prime \prime}$ | $5^{\prime}-9^{\prime \prime}$ | $9^{\prime}-7^{\prime \prime}$ | $13^{\prime}-6^{\prime \prime}$ | $17^{\prime}-4^{\prime \prime}$ |  |  |  |  |  |
| . 60 | $1^{\prime}-10^{\prime \prime}$ | 5'- $6^{\prime \prime \prime}$ | $9^{\prime \prime} 2^{\prime \prime \prime}$ | $12^{\prime}-10^{\prime \prime \prime}$ | $16^{\prime}-6^{\prime \prime}$ |  |  |  |  |  |
| . 61 | $1^{\prime}-9^{\prime \prime}$ | $5^{\prime}-3^{\prime \prime}$ | $8^{\prime}-8^{\prime \prime}$ | $12^{\prime}-2^{\prime \prime}$ | $15^{\prime}-8^{\prime \prime}$ | 19'-2" |  |  |  |  |
| . 62 | $1^{\prime}$ '- $8^{\prime \prime \prime}$ | 5'- ${ }^{\prime \prime \prime}$ | $8^{\prime}-4^{\prime \prime}$ | $11^{\prime}-7^{\prime \prime}$ | $14^{\prime}-11^{\prime \prime}$ | $18^{\prime}-3^{\prime \prime}$ |  |  |  |  |
| . 63 | $1^{\prime}-7^{\prime \prime}$ | $4^{\prime}-9^{\prime \prime}$ | $7^{\prime}-11^{\prime \prime}$ | $11^{\prime}-1$ ' | $14^{\prime}-3^{\prime \prime}$ | $17^{\prime}-5^{\prime \prime}$ |  |  |  |  |
| . 64 | $1^{\prime}-6^{\prime \prime}$ | $4^{\prime}-6^{\prime \prime}$ | $7^{\prime}-6^{\prime \prime}$ | $10^{\prime}-6^{\prime \prime}$ | 13'-6"' |  | 19'-7" |  |  |  |
| . 65 | $1^{\prime}-5^{\prime \prime}$ | $4^{\prime}-4^{\prime \prime}$ | $7^{\prime}-2^{\prime \prime}$ | $10^{\prime}-1$ ' ${ }^{\prime \prime}$ | $12^{\prime}-11^{\prime \prime}$ | 15'- 9"' | $18^{\prime}-8^{\prime \prime}$ |  |  |  |
| . 66 | $1^{\prime}-4{ }^{\prime \prime}$ $1^{\prime \prime}-4$ | $4^{\prime}-1{ }^{\prime \prime}$ $3^{\prime}-11^{\prime \prime}$ | $6^{\prime}-10^{\prime \prime}$ $6^{\prime}-7^{\prime \prime}$ | 9'-7"' | 12'-4" | $15^{\prime}-1{ }^{\prime \prime}$ | $17^{\prime}-10^{\prime \prime}$ |  |  |  |
| . 67 | $1^{\prime}-4^{\prime \prime}$ | $3^{\prime}-11^{\prime \prime}$ | 6'- ${ }^{\prime \prime}$ " | $9^{\prime}-3^{\prime \prime}$ | $11^{\prime}-10^{\prime \prime}$ | 14'-6"' | $17^{\prime}-1$ 1' |  |  |  |
| . 68 | $1^{\prime}$ '- $3^{\prime \prime \prime}$ | 3'- 9"' | $6^{\prime}-3^{\prime \prime}$ | 8'- $8^{\prime \prime \prime}$ | 11'-4"' | $13^{\prime}-10^{\prime \prime \prime}$ | $16^{\prime}-4^{\prime \prime}$ |  |  |  |
| . 69 | $1^{\prime}-2^{\prime \prime}$ | 3'-7' | $6^{\prime}-0^{\prime \prime}$ | $8^{\prime}-5^{\prime \prime}$ | $10^{\prime}-10^{\prime \prime}$ | $13^{\prime}-2^{\prime \prime}$ | $15^{\prime}-7^{\prime \prime}$ | 18'- $0^{\prime \prime}$ |  |  |
| . 70 | $1^{\prime}-2^{\prime \prime}$ | $3^{\prime}-5^{\prime \prime}$ | 5'- $9^{\prime \prime \prime}$ | $8^{\prime}-1$ ' ${ }^{\prime \prime}$ | 10'- $4^{\prime \prime}$ | $12^{\prime}-8^{\prime \prime}$ | $14^{\prime}-11^{\prime \prime}$ | 17'- $3^{\prime \prime}$ |  |  |
| .71 | $1^{\prime}-11^{\prime \prime}$ | $3^{\prime}-4^{\prime \prime}$ | $5^{\prime}-6^{\prime \prime}$ | $7^{\prime}-9^{\prime \prime}$ | $9^{\prime}-11^{\prime \prime}$ | $12^{\prime}-2^{\prime \prime}$ | $14^{\prime}-4^{\prime \prime}$ | 16'-7" | 18'- $9^{\prime \prime}$ |  |
| .72 | $1^{\prime}-1$ - $1^{\prime \prime}$ | $3^{\prime}-2^{\prime \prime \prime}$ | $5^{\prime}$ '- $4^{\prime \prime}$ ', |  | $9^{\prime}-6^{\prime \prime}$ | 11',-8"' | $13^{\prime}-9^{\prime \prime}$ | $15^{\prime}-11^{\prime \prime}$ | $18^{\prime}-0^{\prime \prime}$ |  |
| . 73 | $1^{\prime}-0^{\prime \prime}$ | $3^{\prime}-1{ }^{\prime \prime}$ | $5^{\prime}-1$ 1" | $7^{\prime}-1{ }^{\prime \prime}$ | $9^{\prime}-2^{\prime \prime}$ | 11'- $2^{\prime \prime}$ | $13^{\prime}-2^{\prime \prime}$ | $15^{\prime}-3^{\prime \prime}$ | 17'- $3^{\prime \prime}$ |  |
| . 74 | $1^{\prime}-0^{\prime \prime}$ $0^{\prime \prime} 11^{\prime \prime}$ | 2'-11"' $2^{\prime}-10^{\prime \prime}$ | $4^{\prime}-11^{\prime \prime}$ $4^{\prime}-8^{\prime \prime}$ | $6^{\prime}-10^{\prime \prime}$ $6^{\prime}-7^{\prime \prime}$ | 8'-9"1 | $10^{\prime}-9 \prime 1$ $10^{\prime \prime}-3^{\prime \prime}$ | 12', $8^{\prime \prime}$ | 14'-8" ${ }^{\prime \prime}$ | 16'-7" ${ }^{\prime \prime}$ | 18'-6"' ${ }^{\prime \prime}$ |
| . 76 | $0^{\prime} 11^{\prime \prime}$ | $2^{\prime}-8^{\prime \prime}$ | $4^{\prime}-6^{\prime \prime}$ | $6^{\prime}-4^{\prime \prime}$ | $8^{\prime}-1$ ' ${ }^{\prime \prime}$ | $9^{\prime}-11^{\prime \prime}$ | $11^{\prime}-8^{\prime \prime}$ | $13^{\prime}-6^{\prime \prime}$ | 15'- $4^{\prime \prime}$ | $17^{\prime}-1^{\prime \prime}$ |
| . 77 | $0^{\prime}-10^{\prime \prime}$ | $2^{\prime}-7^{\prime \prime}$ | $4^{\prime}-4^{\prime \prime}$ | $6^{\prime}-1$ ' ${ }^{\prime \prime}$ | 7'-9" | $9^{\prime}-6^{\prime \prime}$ | $11^{\prime}-3^{\prime \prime}$ | $13^{\prime}-0^{\prime \prime}$ | 14'- 9"' | $16^{\prime}-5^{\prime \prime}$ |
| . 78 | $0^{\prime}-10^{\prime \prime}$ | 2'-6"' | $4^{\prime}-2^{\prime \prime \prime}$ | 5'-10"' | $7{ }^{\prime}-6^{\prime \prime \prime}$ | $9^{\prime}-2^{\prime \prime}$ | $10^{\prime}-9^{\prime \prime \prime}$ | $12^{\prime}-5^{\prime \prime}$ | $14^{\prime}-1{ }^{\prime \prime}$ | $15^{\prime}-9^{\prime \prime}$ |
| . 79 | $0^{\prime}-10^{\prime \prime}$ | 2'- 5" | $4^{\prime}-0^{\prime \prime}$ | 5'-7" | $7^{\prime}-2^{\prime \prime}$ | $8^{\prime}-10^{\prime \prime}$ | $10^{\prime}-5^{\prime \prime}$ | $12^{\prime}-0^{\prime \prime}$ | 13'-7" | $15^{\prime}-2^{\prime \prime}$ |
| . 80 | $0^{\prime}-9^{\prime \prime}$ | $2^{\prime}-4^{\prime \prime}$ | $3^{\prime}-10^{\prime \prime}$ | $5^{\prime}-5^{\prime \prime}$ | 6'-11' | $8^{\prime}-6^{\prime \prime}$ | $10^{\prime}-0^{\prime \prime}$ | 11'-7' | $13^{\prime}-1$ " | $14^{\prime}-8^{\prime \prime}$ |
|  | . 01 | . 02 | . 03 | . 04 | . 05 | . 06 | . 07 | . 08 | . 09 | . 10 |

## ERRORS IN TABLE 3

At 20.44 ft . read 921
." 20.45 .. ". 927
" 40.76 " " 547
" 49.69 ." .. 995
". 53.10 " ". 963
" 56.51 " " 261
." 85.45 " " 489
.. 93.38 " " 589

Table 3 shows capacities of cylinders per foot of depth, in bbls. of 42 U . S. gallons each, and for every 1-100 foot of circumference, from 15 feet to 105 feet.

Formula: Bbls. equal $\mathrm{C}^{2} \div 70.555$ where C equals circumference in feet. The circumferences in feet and tenths are shown in first column. The figures at heads of columns 2 to 11 (both inclusive) indicate hundredths of feet circumference. Example-To find capacity of cylinder 18.37 feet in circumference we look in column 1 for 18.3 and then follow the horizontal line to column having figure 7 at head, where we find capacity 4.783 bbls. per foot. An asterisk (*) placed before a number indicates that the number should be preceded by the whole number in 2 d column next line below. Thus: Capacity of cylinder 18.78 feet in circumference equals 4.999 bbls. per foot, while capacity of cylinder 18.79 feet in circumference equals 5.004 bbls. per foot.

TABLE 3.

| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.0 | 3.189 | 193 | 198 | 202 | 206 | 210 | 215 | 219 | 223 | 227 |
| 1 | 232 | 236 | 240 | 245 | 249 | 253 | 257 | 262 | 266 | 270 |
| 2 | 275 | 279 | 283 | 288 | 292 | 296 | 301 | 305 | 309 | 314 |
| 3 | 318 | 322 | 327 | 331 | 335 | 340 | 344 | 348 | 353 | 357 |
| 4 | 361. | 366 | 370 | 374 | 379 | 383 | 388 | 392 | 396 | 401 |
| 5 | 405 | 410 | 414 | 418 | 423 | 427 | 432 | 436 | 440 | 445 |
| 6 | 449 | 454 | 458 | 463 | 467 | 471 | 476 | 480 | 485 | 489 |
| 7 | 494 | 498 | 502 | 507 | 511 | 516 | 520 | 525 | 529 | 534 |
| 8 | 538 | 543 | 547 | 552 | 556 | 561 | 565 | 570 | 574 | 579 |
| 9 | 583 | 588 | 592 | 597 | 601 | 606 | 610 | 615 | 619 | 624 |
| 16.0 | 628 | 633 | 637 | 642 | 647 | 651 | 656 | 660 | 665 | 669 |
|  | 674 | 678 |  | 688 |  | 697 |  |  | 710 | 715 |
| 2 | 720 | 724 | 729 | 733 |  | 743 |  | 752 | 756 | 761 |
| 3 | 766 | 770 | 775 | 780 | 784 | 789 | 7.83 | 798 | 803 | 807 |
| 4 | 812 | 817 | 821 | 826 | 831 | 835 | 840 | 845 | 849 | 854 |
| 5 | 859 | 863 | 868 | 873 | 877 | 882 | 887 | 892 | 896 | 901 |
| 6 | 906 | 910 | 915 | 920 | 924 | 929 | 934 | 939 | 943 | 948 |
| 7 | 953 | 958 | 962 | 967 | - 972 | 977 | 981 | 986 | 991 | 996 |
| 8 | 4.000 | 005 | 010 | 015 | 019 | 024 | 029 | 034 | 038 | 043 |
| 9 | 048 | 053 | 058 | 062 | 067 | 072 | 077 | 082 | 086 | 091 |
| 17.0 | 096 | 101 | 106 | 111 | 115 | 120 | 125 | 130 | 135 | 140 |
| 1 | 144 | 149 | 154 | 159 | 164 | 169 | 174 | 178 | 183 | 188 |
| 2 | 193 | 198 | 203 | 208 | 213 | 217 | 222 | 227 | 232 | 237 |
| 3 | 242 | 247 | 252 | 257 | 262 | 266 | 271 | 276 | 281 | 286 |
| 4 | 291 | 296 | 301 | 306 | 311 | 316 | 321 | 326 | 331 | 336 |
| 5 | 341 | 346 | 350 | 355 | 360 | 365 | 370 | 375 | 380 | 385 |
| 6 | 390 | 395 | 400 | 405 | 410 | 415 | 420 | 425 | 430 | 435 |
| 7 | 440 | 445 | 450 | 455 | 460 | 465 | 471 | 476 | 481 | 486 |
| 8 | 491 | 496 | 501 | 506 | 511 | 516 | 521 | 526 | 531 | 536 |
| 9 | 541 | 546 | 551 | 557 | 562 | 567 | 572 | 577 | 582 | 587 |
| 18.0 | 592 | 597 | 602 | 607 | 613 | 618 | 623 | 628 | 633 | 638 |
| 1 | 643 | 648 | 654 | 659 | 664 | 669 | 674 | 679 | 684 | 690 |
| 2 | 695 | 700 | 705 | 710 | 715 | 721 | 726 | 731 | 736 | 741 |
| 3 | 746 | 752 | 757 | 762 | 767 | 772 | 778 | 783 | 788 | 793 |
| 4 | 799 | 804 | 809 | 814 | 819 | 825 | 830 | 835 | 840 | 846 |
| 5 | 851 | 856 | 861 | 867 | 872 | 877 | 882 | 888 | 893 | 898 |
| 6 | 903 | 909 | 914 | 919 | 925 | 930 | 935 | 940 | 946 | 951 |
| 7 | 956 | 962 | 967 | 972 | 978 | 983 | 988 | 993 | 999 | *004 |
| 8 | 5.009 | 015 | 020 | 025 | 031 | 036 | 041 | 047 | 052 | 057 |
| 9 | 063 | 068 | 074 | 079 | 084 | 090 | 095 | 100 | 106 | 111 |
| 19.0 | 117 | 122 | 127 | 133 | 138 | 144 | 149 | 154 | 160 | 165 |
|  |  |  | 181 | 187 | 192 |  | 203 | 209 | 214 | 219 |
| 2 | 225 | 230 | 236 | 241 | 247 | 252 | 258 | 263 | 269 | 274 |
| 3 | 279 | 285 | 290 | 296 | 301 | 307 | 312 | 318 | 323 | 329 |
| 4 | 334 | 340 | 345 | 351 | 356 | 362 | 367 | 373 | 378 | 384 |
| 5 | 389 | 395 | 400 | 406 | 412 | 417 | 423 | 428 | 434 | 439 |
| 6 | 445 | 450 | 456 | 462 | 467 | 473 | 478 | 484 | 489 | 495 |
| 7 | 501 | 506 | 512 | 517 | 523 | 529 | 534 | 540 | 545 | 551 |
| 8 | 557 | 562 | 568 | 573 | 579 | 585 | 590 | 596 | 602 | 607 |
| 9 | 613 | 618 | 624 | 630 | 635 | 641 | 647 | 652 | 658 | 664 |
| 20.0 | 669 | 675 | 681 | 686 | 692 | 698 | 703 | 709 | 715 | 720 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.0 | 5.669 | 675 | 681 | 686 | 692 | 698 | 703 | 709 | 715 | 720 |
| 1 | 726 | 732 | 738 | 743 | 749 | 755 | 760 | 766 | 772 | 778 |
| 2 | 783 | 789 | 795 | 801 | 806 | 812 | 818 | 823 | 829 | 835 |
| 3 | 841 | 846 | 852 | 858 | 864 | 870 | 875 | 881 | 887 | 893 |
| 4 | 898 | 904 | 910 | 916 | 92 | 927 | 933 | 939 | 945 | 951 |
| 5 | 956 | 962 | 968 | 974 | 980 | 985 | 991 | 997 | *003 | *009 |
| 6 | 6.015 | 020 | 026 | 032 | 038 | 044 | 050 | 056 | 061 | 067 |
| 7 | 073 | 079 | 085 | 091 | 097 | 103 | 108 | 114 | 120 | 126 |
| 8 | 132 | 138 | 144 | 150 | 156 | 162 | 167 | 173 | 179 | 185 |
| 9 | 191 | 197 | 203 | 209 | 215 | 221 | 227 | 233 | 239 | 245 |
| 21.0 | 250 | 256 | 262 | 268 | 274 | 280 | 286 | 292 | 298 | 304 |
|  | 310 | 316 | 322 | 328 | 334 | 340 | 346 | 352 | 358 | 364 |
| 2 | 370 | 376 | 382 | 388 | 394 | 400 | 406 | 412 | 418 | 424 |
| 3 | 430 | 436 | 442 | 448 | 455 | 461 | 467 | 473 | 479 | 485 |
| 4 | 491 | 497 | 503 | 509 | 515 | 521 | 527 | 533 | 539 | 546 |
| 5 | 552 | 558 | 564 | 570 | 576 | 582 | 588 | 594 | 600 | 607 |
| 6 | 613 | 619 | 625 | 631 | 637 | 643 | 650 | 656 | 662 | 668 |
| 7 | 674 | 680 | 686 | 693 | 699 | 705 | 711 | 717 | 723 | 730 |
| 8 | 736 | 742 | 748 | 754 | 760 | 767 | 773 | 779 | 785 | 791 |
| 9 | 798 | 804 | 810 | 816 | 823 | 829 | 835 | 841 | 847 | 854 |
| 22.0 | 860 | 866 | 872 | 879 | 885 | 891 | 897 | 904 | 910 | 916 |
| 1 | 922 | 929 | 935 | 941 | 948 | 954 | 960 | 966 | 973 | 979 |
| 2 | 985 | 991 | 998 | *004 | *010 | *017 | *023 | *029 | *036 | *042 |
| 3 | 7.048 | 055 | 061 | 067 | 074 | 080 | 086 | 093 | 099 | 105 |
| 4 | 112 | 118 | 124 | 131 | 137 | 143 | 150 | 156 | 163 | 169 |
| 5 | 175 | 182 | 188 | 194 | 201 | 207 | 214 | 220 | 226 | 233 |
| 6 | 239 | 246 | 252 | 258 | 265 | 271 | 278 | 284 | 291 | 297 |
| 7 | 303 | 310 | 316 | 323 | 329 | 336 | 342 | 349 | 355 | 361 |
| 8 | 368 | 374 | 381 | 387 | 394 | 400 | 407 | 413 | 420 | 426 |
| 9 | 433 | 439 | 446 | 452 | 459 | 465 | 472 | 478 | 485 | 491 |
| 23.0 | 498 | 504 | 511 | 517 | 524 | 530 | 537 | 543 | 550 | 556 |
| 1 | 563 | 570 | 576 | 583 | 589 | 596 | 602 | 609 | 616 | 622 |
| 2 | 629 | 635 | 642 | 648 | 655 | 662 | 668 | 675 | 681 | 688 |
| 3 | 695 | 701 | 708 | 714 | 721 | 728 | 734 | 741 | 748 | 754 |
| 4 | 761 | 767 | 774 | 781 | 787 | 794 | 801. | 807 | 814 | 821 |
| 5 | 827 | 834 | 841 | 847 | . 854 | 861 | 867 | 874 | 881 | 887 |
| 6 | 894 | 901 | 907 | 914 | 921 | 927 | 934 | 941 | 948 | 954 |
| 7 |  | 968 | 974 | 981 | 988 | 995 | *001 | *008 | *015 | *022 |
| 8 | 8.028 | 035 | 042 | 049 | 055 | 062 | 069 | 076 | 082 | 089 |
| 9 | 096 | 103 | 110 | 116 | 123 | 130 | 137 | 143 | 150 | 157 |
| 24.0 | 164 | 171 | 177 | 184 | 191 | 198 | 205 | 212 | 218 | 225 |
|  |  |  |  |  |  | 266 | 273 | 280 | 287 | 294 |
| 2 | 300 | 307 | 314 | 321 | 328 | 335 | 342 | 349 | 355 | 362 |
|  | 369 | 376 | 383 | 390 | 397 | 404 | 411 | 418 | 424 | 431 |
| 4 | 438 | 445 | 452 | 459 | 466 | 473 | 480 | 487 | 494 | 501 |
| 5 | 508 | 515 | 521 | 528 | 535 | 542 | 549 | 556 | 563 | 570 |
| 6 | 577 | 584 | 591 | 598 | 605 | 612 | 619 | 626 | 633 | 640 |
| 7 | 647 | 654 | 661 | 668 | 675 | 682 | 689 | 696 | 703 | 710 |
| 8 | 717 | 724 | 731 | 738 | 745 | 752 | 759 | 766 | 774 | 781 |
| 9 | 788 | 795 | 802 | 809 | 816 | 823 | 830 | 837 | 844 | 851 |
| 25.0 | 858 | 865 | 873 | 880 | 887 | 894 | 901 | 908 | 915 | 922 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25.0 | 8.858 | 865 | 873 | 880 | 887 | 894 | 901 | 908 | 915 | 922 |
| 1 | 929 | 936 | 944 | 951 | 958 | 965 | 972 | 979 | 986 | 994 |
| 2 | 9.001 | 008 | 015 | 022 | 029 | 036 | 044 | 051 | 058 | 065 |
| 3 | 072 | 079 | 087 | 094 | 101 | 108 | 115 | 123 | 130 | 137 |
| 4 | 144 | 151 | 158 | 166 | 173 | 180 | 187 | 195 | 202 | 209 |
| 5 | 216 | 223 | 231 | 238 | 245 | 252 | 260 | 267 | 274 | 281 |
| 6 | 289 | 296 | 303 | 310 | 318 | 325 | 332 | 340 | 347 | 354 |
| 7 | 361 | 369 | 376 | 383 | 391 | 398 | 405 | 412 | 420 | 427 |
| 8 | 434 | 442 | 449 | 456 | 464 | 471 | 478 | 486 | 493 | 500 |
| 9 | 508 | 515 | 522 | 530 | 537 | 544 | 552 | 559 | 566 | 574 |
| 26.0 | 581 | 589 | 596 | 603 | 611 | 618 | 625 | 633 | 640 | 648 |
| 1 | 655 | 662 | 670 | 677 | 685 | 692 | 699 | 707 | 714 | 722 |
| 2 | 729 | 737 | 744 | 751 | 759 | 766 | 774 | 781 | 789 | 796 |
| 3 | 804 | 811 | 818 | 826 | 833 | 841 | 848 | 856 | 863 | 871 |
| 4 | 878 | 886 | 893 | 901 | 908 | 916 | 923 | 931 | 938 | 946 |
| 5 | 953 | 961 | 968 | 976 | 983 | 991 | 998 | *006 | *013 | *021 |
| 6 | 10.028 | 036 | 044 | 051 | 059 | 066 | 074 | 081 | 089 | 096 |
|  | 104 | 112 | 119 | 127 |  | 142 | 150 | 157 | 165 | 172 |
| 8 | 180 | 187 | 195 | 203 | 210 | 218 | 226 | 233 | 241 | 248 |
| 9 | 256 | 264 | 271 | 279 | 287 | 294 | 302 | 309 | 317 | 325 |
| 27.0 | 332 | 340 | 348 | 355 | 363 | 371 | 378 | 386 | 394 | 401 |
| 1 | 409 | 417 | 424 | 432 | 440 | 448 | 455 | 463 | 471 | 478 |
| 2 | 486 | 494 | 501 | 509 | 517 | 525 | 532 | 540 | 548 | 556 |
| 3 | 563 | 571 | 579 | 587 | 594 | 602 | 610 | 618 | 625 | 633 |
| 4 | 641 | 649 | 656 | 664 | 672 | 680 | 687 | 695 | 703 | 711 |
| 5 | 719 | 726 | 734 | 742 | 750 | 758 | 765 | 773 | 781 | 789 |
| 6 | 797 | 805 | 812 | 820 | 828 | 836 | 844 | 852 | 859 | 867 |
| 7 | 875 | 883 | 891 | 899 | 907 | 914 | 922 | 930 | 938 | 946 |
| 8 | 954 | 962. | 970 | 977 | 985 | 993 | *001 | *009 | *017 | *025 |
| 9 | 11.033 | 041 | 049 | 056 | 064 | 072 | 080 | 088 | 096 | 104 |
| 28.0 | 112 | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 183 |
| 1 |  | 199 | 207 | 215 | 223 | 231 | 239 | 247 | 255 | 263 |
| 2 | 271 | 279 | 287 | 295 | 303 | 311 | 319 | 327 | 335 | 343 |
| 3 | 351 | 359 | 367 | 375 | 383 | 391 | 400 | 408 | 416 | 424 |
| 4 | 432 | 440 | 448 | 456 | 464 | 472 | 480 | 488 | 496 | 504 |
| 5 | 512 | 520 | 528 | 537 | 545 | 553 | 561 | 569 | 577 | 585 |
| 6 | 593 | 601 | 609 | 618 | 626 | 634 | 642 | 650 | 658 | 666 |
|  |  | 683 |  | 699 |  |  |  |  |  | 748 |
| 8 | 756 | 764 | 772 | 780 | 789 | 797 | 805 | 813 | 821 | 830 |
| 9 | 838 | 846 | 854 | 862 | 871 | 879 | 887 | 895 | 903 | 912 |
| 29.0 | 920 | 928 | 936 | 944 | 953 | 961 | 969 | 977 | 986 | 994 |
| 1 | 12.002 | 010 | 019 | 027 | 035 | 043 | 052 | 060 | 068 | 076 |
| 2 | . 085 | 093 | 101 | 110 | 118 | 126 | 134 | 143 | 151 | 159 |
| 3 | 168 | 176 | 184 | 193 | 201 | 209 | 218 | 226 | 234 | 242 |
|  | 251 | 259 | 267 | 276 | 284 | 292 | 301 | 309 | 318 | 326 |
| 5 | 334 | 343 | 351 | 359 | 368 | 376 | 384 | 393 | 401 | 410 |
| 6 | 418 | 426 | 435 | 443 | 452 | 460 | 468 | 477 | 485 | 494 |
| 7 | 502 | 510 | 519 | 527 | 536 | 544 | 553 | 561 | 570 | 578 |
| 8 | 586 | 595 | 603 | 612 | 620 | 629 | 637 | 646 | 654 | 663 |
| 9 | 671 | 680 | 688 | 697 | 705 | 714 | 722 | 731 | 739 | 748 |
| 30.0 | 756 | 765 | 773 | 782 | 790 | 799 | 807 | 816 | 824 | 833 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.0 | 12.756 | 765 | 773 | 782 | 790 | 799 | 807 | 816 | 824 | 833 |
| 1 | 841 | 850 | 858 | 867 | 875 | 884 | 892 | 901 | 910 | 918 |
| 2 | 927 | 935 | 944 | 952 | 961 | 970 | 978 | 987 | 995 | *004 |
| 3 | 13.012 | 021 | 030 | 038 | 047 | 055 | 064 | 073 | 081 | 090 |
| 4 | 098 | 107 | 116 | 124 | 133 | 142 | 150 | 159 | 167 | 176 |
| 5 | 185 | 193 | 202 | 211 | 219 | 228 | 237 | 245 | 254 | 263 |
| 6 | 271 | 280 | 289 | 297 | 306 | 315 | 323 | 332 | 341 | 350 |
| 7 | 358 | 367 | 376 | 384 | 393 | 402 | 411 | 419 | 428 | 437 |
| 8 | 445 | 454 | 463 | 472 | 480 | 489 | 498 | 507 | 515 | 524 |
| 9 | 533 | 542 | 550 | 559 | 568 | 577 | 585 | 594 | 603 | 612 |
| 31.0 | 621 | 629 | 638 | 647 | 656 | 665 | 673 | 682 | 691 | 700 |
| 1 | 709 | 717 | 726 | 735 | 744 | 753 | 762 | 770 | 779 | 788 |
| 2 | 797 | 806 | 815 | 823 | 832 | 841 | 850 | 859 | 868 | 877 |
| 3 | 885 | 894 | 903 | 912 | 921. | 930 | 939 | 948 | 957 | 965 |
| 4 | 974 | 983 | 992 | *001 | *010 | *019 | *028 | *037 | *046 | *055 |
| 5 | 14.064 | 072 | 081 | 090 | 099 | 108 | 117 | 126 | 135 | 144 |
| 6 | 153 | 162 | 171 | 180 | 189 | 198 | 207 | 216 | 225 | 234 |
| 7 | 243 | 252 | 261 | 270 | 279 | 288 | 297 | 306 | 315 | 324 |
| 8 | 333 | 342 | 351 | 360 | 369 | 378 | 387 | 396 | 405 | 414 |
| 9 | 423 | 432 | 441 | 450 | 459 | 468 | 477 | 486 | 495 | 504 |
| 32.0 | 514 | 523 | 532 | 541 | 550 | 559 | 568 | 577 | 586 | 595 |
| 1 | 604 | 613 | 623 | 632 | 641 | 650 | 659 | 668 | 677 | 686 |
| 2 | 695 | 705 | 714 | 723 | 732 | 741 | 750 | 759 | 769 | 778 |
| 3 | 787 | 796 | 805 | 814 | 824 | 833 | 842 | 851 | 860 | 869 |
| 4 | 879 | 888 | 897 | 906 | 915 | 925 | 934 | 943 | 952 | 961 |
| 5 | 971 | 980 | 989 | 998 | *007 | *017 | *026 | *035 | *044 | *054 |
| 6 | 15.063 | 072 | 081 | 091 | 100 | 109 | 118 | 128 | 137 | 146 |
| 7 | 155 | 165 | 174 | 183 | 193 | 202 | 211 | 220 | 230 | 239 |
| 8 | 248 | 258 | 267 | 276 | 285 | 295 | 304 | 313 | 323 | 332 |
| 9 | 341 | 351 | 360 | 369 | 379 | 388 | 397 | 407 | 416 | 425 |
| 33.0 | 435 | 444 | 454 | 463 | 472 | 482 | 491 | 500 | 510 | 519 |
| 1 | 528 | 538 | 547 | 557 | 566 | 575 | 585 | 594 | 604 | 613 |
| 2 | 622 | 632 | 641 | 651 | 660 | 670 | 679 | 688 | 698 | 707 |
| 3 | 717 | 726 | 736 | 745 | 754 | 764 | 773 | 783 | 792 | 802 |
| 4 | 811 | 821 | 830 | 840 | 849 | 859 | 868 | 878 | 887 | 897 |
| 5 | - 906 | 916 | 925 | 935 | 944 | 954 | 963 | 973 | 982 | 992 |
| 6 | 16.001 | 011 | 020 | 030 | 039 | 049 | 058 | 068 | 077 | 087 |
| 7 | 097 | 106 | 116 | 125 | 135 | 144 | 154 | 163 | 173 | 183 |
| 8 | 192 | 202 | 211 | 221 | 231 | 240 | 250 | 259 | 269 | 279 |
| 9 | 288 | 298 | 307 | 317 | 327 | 336 | 346 | 356 | 365 | 375 |
| 34.0 | 384 | 394 | 404 | 413 | 423 | 433 | 442 | 452 | 462 | 471 |
| 1 | 481 | 491 | 500 | 510 | 520 | 529 | 539 | 549 | 558 | 568 |
| 2 | 578 | 587 | 597 | 607 | 617 | 626 | 636 | 646 | 655 | 665 |
| 3 | 675 | 685 | 694 | 704 | 714 | 723 | 733 | 743 | 753 | 762 |
| 4 | 772 | 782 | 792 | 801 | 811 | 821 | 831 | 841 | 850 | 860 |
| 5 | 870 | 880 | 889 | 899 | 909 | 919 | 929 | 938 | 948 | 958 |
| 6 | 968 | 978 | 987 | 997 | *007 | *017 | *027 | *037 | *046 | *056 |
| 7 | 17.066 | 076 | 086 | 096 | 105 | 115 | 125 | 135 | 145 | 155 |
| 8 | 164 | 174 | 184 | 194 | 204 | 214 | 224 | 234 | 244 | 253 |
| 9 | 263 | 273 | 283 | 293 | 303 | 313 | 323 | 333 | 343 | 352 |
| 35.0 | 362 | 372 | 382 | 392 | 402 | 412 | 422 | 432 | 442 | 452 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35.0 | 17.362 | 372 | 382 | 392 | 402 | 412 | 422 | 432 | 442 | 452 |
| 1 | 462 | 472 | 482 | 492 | 502 | 512 | 521 | 531 | 541 | 551 |
| 2 | 561 | 571 | 581 | 591 | 601 | 611 | 621 | 631 | 641 | 651 |
| 3 | 661 | 671 | 681 | 691 | 701 | 711 | 721 | 731 | 741 | 751 |
| 4 | 761 | 772 | 782 | 792 | 802 | 812 | 822 | 832 | 842 | 852 |
| 5 | 862 | 872 | 882 | 892 | 902 | 912 | 922 | 932 | 943 | 953 |
| 6 | 963 | 973 | 983 | 993 | *003 | *013 | *023 | *033 | *044 | *054 |
| 7 | 18.064 | 074 | 084 | 094 | 104 | 114 | 125 | 135 | 145 | 155 |
| 8 | 165 | 175 | 185 | 196 | 206 | 216 | 226 | 236 | 246 | 257 |
| 9 | 267 | 277 | 287 | 297 | 308 | 318 | 328 | 338 | 348 | 358 |
| 36.0 | 369 | 379 | 389 | 399 | 410 | 420 | 430 | 440 | 4.50 | 461 |
| 1 | 471 | 481 | 491 | 502 | 512 | 522 | 532 |  | 553 | 563 |
| 2 | 573 | 584 | 594 | 604 | 614 | 625 | 635 | 645 | 656 | 666 |
| 3 | 676 | 686 | 697 | 707 | 717 | 728 | 738 | 748 | 759 | 769 |
| 4 | 779 | 789 | 800 | 810 | 820 | 831 | 841 | 851 | 862 | 872 |
| 5 | 882 | 893 | 903 | 914 | 924 | 934 | 945 | 955 | 965 | 976 |
| 6 | 986 | 996 | *007 | *017 | *028 | *038 | *048 | *059 | *069 | *080 |
| 7 | 19.090 | 100 | 111 | 121 | 132 | 142 | 152 | 163 | 173 | 184 |
| 8 | 194 | 205 | 215 | 225 | 236 | 246 | 257 | 267 | 278 | 288 |
| 9 | 299 | 309 | 320 | 330 | 340 | 351 | 361 | 372. | 382 | 393 |
| 37.0 | 403 | 414 | 424 | 435 | 445 | 456 | 466 | 477 | 487 | 498 |
| 1 | 508 | 519 | 529 | 540 | 550 | 561 | 572 | 582 | 593 | 603 |
| 2 | 614 | 624 | 635 | 645 | 656 | 666 | 677 | 688 | 698 | 709 |
| 3 | 719 | 730 | 740 | 751 | 762 | 772 | 783 | 793 | 804 | 815 |
| 4 | 825 | 836 | 846 | 857 | 868 | 878 | 889 | 899 | 910 | 921 |
| 5 | 931 | 942 | 953 | 963 | 974 | 984 | 995 | *006 | *016 | *027 |
| 6 | 20.038 | 048 | 059 | 070 | 080 | 091 | 102 | 112 | 123 | 134 |
| 7 | 144 | 155 | 166 | 177 | 187 | 198 | 209 | 219 | 230 | 241 |
| 8 | 251 | 262 | 273 | 284 | 294 | 305 | 316 | 327 | 337 | 348 |
| 9 | 359 | 369 | 380 | 391 | 402 | 413 | 423 | 434 | 445 | 456 |
| 38.0 | 466 | 477 | 488 | 499 | 509 | 520 | 531 | 542 | 553 | 563 |
|  | 574 |  | 596 |  | 617 | 628 | 639 | 650 | 661 | 671 |
| 2 | 682 | 693 | 704 | 715 | 726 | 737 | 747 | 758 | 769 | 780 |
| 3 | 791 | 802 | 812 | 823 | 834 | 845 | 856 | 867 | 878 | 889 |
| 4 | 899 | 910 | 921 | 932 | 943 | 954 | 965 | 976 | 987 | 998 |
| 5 | 21.008 | 019 | 030 | 041 | 052 | 063 | 074 | 085 | 096 | 107 |
| 6 | 118 | 129 | 140 | 151 | 162 | 172 | 183 | 194 | 205 | 216 |
| 7 | 227 | 238 | 249 | 260 | 271 | 282 | 293 | 304 | 315 | 326 |
| 8 | 337 | 348 | 359 | 370 | 381 | 392 | 403 | 414 | 425 | 436 |
| 9 | 447 | 458 | 469 | 480 | 491 | 502 | 513 | 525 | 536 | 547 |
| 39.0 | 558 | 569 | 580 | 591 | 502 | 613 | 624 | 635 | 646 | 657 |
| 1 | 668 | 679 | 691 | 702 | 713 | 724 | 735 | 746 | 757 | 768 |
| 2 | 779 | 790 | 802 | 813 | 824 | 835 | 846 | 857 | 868 | 879 |
| 3 | 891 | 902 | 913 | 924 | 935 | 946 | 958 | 969 | 980 | 991 |
| 4 | 22.002 | 013 | 025 | 036 | 047 | 058 | 069 | 080 | 092 | 103 |
| 5 | 114 | 125 | 136 | 148 | 159 | 170 | 181 | 192 | 204 | 215 |
| 6 | 226 | 237 | 249 | 260 | 271 | 282 | 294 | 305 | 316 | 327 |
| 7 | 338 | 350 | 361 | 372 | 384 | 395 | 406 | 417 | 429 | 440 |
| 8 | 451 | 462 | 474 | 485 | 496 | 508 | 519 | 530 | 542 | 553 |
| 9 | 564 | 575 | 587 | 598 | 609 | 621 | 632 | 643 | 655 | 666 |
| 40.0 | 677 | 689 | 700 | 711 | 723 | 734 | 745 | 757 | 768 | 780 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40.0 | 22:677 | 689 | 700 | 711 | 723. | 734 | 745 | 757 | 768 | 780 |
| 1 | 791 | 802 | 814 | 825 | 836 | 848 | 859 | 871 | 882 | 893 |
| 2 | 905 | 916 | 928 | 939 | 950 | 962 | 973 | 985 | 996 | *007 |
| 3 | 23.019 | 030 | 042 | 053 | 065 | 076 | 087 | 099 | 110 | 122 |
| 4 | 133 | 145 | 156 | 168 | 179 | 190 | 202 | 213 | 225 | 236 |
| 5 | 248 | 259 | 271 | 282 | 294 | 305 | 317 | 328 | 340 | 351 |
| 6 | 363 | 374 | 386 | 397 | 409 | 420 | 432 | 443 | 455 | 466 |
| 7 | 478 | 490 | 501 | 513 | 524 | 536 | 547 | 559 | 570 | 582 |
| 8 | 593 | 605 | 617 | 628 | 640 | 651 | 663 | 675 | 686 | 698 |
| 9 | 709 | 721 | 733 | 744 | 756 | 767 | 779 | 791 | 802 | 814 |
| 41.0 | 825 | 837 | 849 | 860 | 872 | 884 | 895 | 907 | 918 | 930 |
|  |  | 953 | 965 | 977 | 988 | *000 | *012 | *023 | *035 | *047 |
| 2 | 24.058 | 070 | 082 | 093 | 105 | 117 | 129 | 140 | 152 | 164 |
| 3 |  | 187 | 199 | 211 | 222 | 234 | 246 | 257 | 269 | 281 |
| 4 | 293 | 304 | 316 | 328 | 340 | 351 | 363 | 375 | 387 | 398 |
| 5 | 410 | 422 | 434 | 445 | 457 | 469 | 481 | 492 | 504 | 516 |
| 6 | 528 | 540 | 551 | 563 | 575 | 587 | 599 | 610 | 622 | 634 |
| 7 | 646 | 658 | 670 | 681. | 693 | 705 | 717 | 729 | 741 | 752 |
| 8 | 764 | 776 | 788 | 800 | 812 | 824 | 835 | 847 | 859 | 871 |
| 9 | 883 | 895 | 907 | 919 | 930 | 942 | 954 | 966 | 978 | 990 |
| 42.0 | 25.002 | 014 | 026 | 038 | 049 | 061 | 073 | 085 | 097 | 109 |
| 1 | 121 | 133 | 145 | 157 | 169 | 181 | 193 | 205 | 217 | 229 |
| 2 | 240 | 252 | 264 | 276 | 288 | 300 | 312 | 324 | 336 | 348 |
| 3 | 360 | 372 | 384 | 396 | 408 | 420 | 432 | 444 | 456 | 468 |
| 4 | 480 | 492 | 504 | 516 | 528 | 540 | 552 | 565 | 577 | 589 |
| 5 | 601 | 613 | 625 | 637 | 649 | 661 | 673 | 685 | 697 | 709 |
| 6 | 721 | 733 | 745 | 758 | 770 | 782 | 794 | 806 | 818 | 830 |
| 7 | 842 | 854 | 866 | 878 | 891 | 903 | 915 | 927 | 939 | 951 |
| 8 | 963 | 975 | 988 | *000 | *012 | *024 | *036 | *048 | *060 | *073 |
| 9 | 26.085 | 097 | 109 | 121 | 133 | 146 | 158 | 170 | 182 | 194 |
| 43.0 | 207 | 219 | 231 | 243 | 255 | 268 | 280 | 292 | 304 | 316 |
| 1 | 329 | 341 | 353 | 365 | 377 | 390 | 402 | 414 | 426 | 439 |
| 2 | 451 | 463 | 475 | 488 | 500 | 512 | 524 | 537 | 549 | 561 |
| 3 | 573 | 586 | 598 | 610 | 623 | 635 | 647 | 659 | 672 | 684 |
| 4 | 696 | 709 | 721 | 733 | 746 | 758 | 770 | 783 | 795 | 807 |
| 5 | 820 | 832 | 844 | 857 | 869 | 881 | 894 | 906 | 918 | 931 |
| 6 | 943 | 955 | 968 | 980 | 992 | *005 | *017 | *030 | *042 | *054 |
|  |  | 079 |  |  | 116 | 129 | 141 |  | 166 | 178 |
| 8 | 191 | 203 | 216 | 228 | 240 | 253 | 265. | 278 | 290 | 303 |
| 9 | 315 | 327 | 340 | 352 | 365 | 377 | 390 | 402 | 415 | 427 |
| 44.0 | 440 | 452 | 465 | . 477 | 490 | 502 | 515 | 527 | 539 | 552 |
|  | 564 | 577 | 590 | 602 | 615 | 627 | 640 | 652 | 665 | 677 |
| 2. | 690 | 702 | 715 | 727 | 740 | 752 | 765 | 777 | 790 | 803 |
| 3 | 815 | 828 | 840 | 853 | 865 | 878 | 890 | 903 | 916 | 928 |
| 4 | 941 | 953 | 966 | 979 | 991 | *004 | *016 | *029 | *042 | *054 |
| 5 | 28.067 | 079 | 092 | 105 | 117 | 130 | 143 | 155 | 168 | 180 |
| 6 | 193 | 206 | 218 | 231 | 244 | 256 | 269 | 282 | 294 | 307 |
| 7 | 320 | 332 | 345 | 358 | 370 | 383 | 396 | 408 | 421 | 434 |
| 8 | 446 | 459 | 472 | 485 | 497 | 510 | 523 | 535 | 548 | 561 |
| 9 | 574 | 586 | 599 | 612 | 625 | 637 | 650 | 663 | 676 | 688 |
| 45.0 | 701 | 714 | 727 | 739 | 752 | 765 | 778 | 790 | 803 | 816 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45.0 | 28.701 | 714 | 727 | 739 | 752 | 765 | 778 | 790 | 803 | 816 |
| 1 | 829 | 842 | 854 | 867 | 880 | 893 | 906 | 918 | 931 | 944 |
| 2 | 957 | 970 | 982 | 995 | *008 | *021 | *034 | *047 | *059 | *072 |
| 3 | 29.085 | 098 | 111 | 124 | 136 | 149 | 162 | 175 | 188 | 201 |
| 4 | 214 | 226 | 239 | 252 | 265 | 278 | 291 | 304 | 317 | 329 |
| 5 | 342 | 355 | 368 | 381 | 394 | 407 | 420 | 433 | 446 | 459 |
| 6 | 471 | 484 | 497 | 510 | 523 | 536 | 549 | 562 | 575 | 588 |
| 7 | 601 | 614 | 627 | 640 | 653 | 666 | 679 | 692 | 705 | 718 |
| 8 | 731 | 744 | 757 | 770 | 783 | 796 | 809 | 822 | 835 | 848 |
| 9 | 861 | 874 | 887 | 900 | 913 | 926 | 939 | 952 | 965 | 978 |
| 46.0 | 991 | *004 | *017 | *030 | *043 | *056 | *069 | *082 | *095 | *108 |
| 1 | 30.121 | 134 | 147 | 161 | 174 | 187 | 200 | 213 | 226 | 239 |
| 2 | 252 | 265 | 278 | 291 | 305 | 318 | 331 | 344 | 357 | 370 |
| 3 | 383 | 396 | 410 | 423 | 436 | 449 | 462 | 475 | 488 | 502 |
| 4 | 515 | 528 | 541 | 554 | 567 | 580 | 594 | 607 | 620 | 633 |
| 5 | 646 | 660 | 673 | 686 | 699 | 712 | 725 | 739 | 752 | 765 |
| 6 | 778 | 791 | 805 | 818 | 831 | 844 | 858 | 871 | 884 | 897 |
|  |  | 924 | 937 | 950 | 964 | 977 | 990 | *003 | *017 | *030 |
| 8 | 31.043 | 056 | 070 | 083 | 096 | 109 | 123 | 136 | 149 | 163 |
| 9 | 176 | 189 | 202 | 216 | 229 | 242 | 256 | 269 | 282 | 29.5 |
| 47.0 | 309 | 322 | 336 | 349 | 362 | 376 | 389 | 402 | 416 | 429 |
|  |  |  |  |  |  |  |  |  | 549 | 563 |
| 2 | 576 | 589 | 603 | 616 | 630 |  | 656 | 670 | 683 | 697 |
| 3 | 710 | 723 | 737 | 750 | 764 | 777 | 790 | 804 | 817 | 831 |
| 4 | 844 | 858 | 871 | 884 | 898 | 911 | 925 | 938 | 952 | 965 |
| 5 | 979 | 992 | *006 | *019 | *033 | *046 | *059 | *073 | *086 | *100 |
| 6 | 32.113 | 127 | 140 | 154 | 167 | 181 | 194 | 208 | 221 | 235 |
| 7 | 248 | 262 | 276 | 289 | 303 | 316 | 330 | 343 | 357 | 370 |
| 8 | 384 | 397 | 411 | 425 | 438 | 452 | 465 | 479 | 492 | 506 |
| 9 | 519 | 533 | 547 | 560 | 574 | 587 | 601 | 615 | 628 | 642 |
| 48.0 | 655 | 669 | 683 | 696 | 710 | 723 | 737 | 751 | 764 | 778 |
| 1 | 792 | 805 | 819 | 833 | 846 | 860 | 873 | 887 | 901 | 914 |
| 2 | 928 | 942 | 955 | 969 | 983 | 996 | *010 | *024 | *037 | *051 |
| 3 | 33.065 | 079 | 092 | 106 | 120 | 133 | 147 | 161 | 175 | 188 |
| 4 | 202 | 216 | 229 | 243 | 257 | 271 | 284 | 298 | 312 | 326 |
| 5 | 339 | 353 | 367 | 381 | 394 | 408 | 422 | 436 | 449 | 463 |
| 6 | 477 | 491 | 504 | 518 | 532 | 546 | 560 | 573 | 587 | 601 |
| 7 | 615 | 629 | 642 | 656 | 670 | 684 | 698 | 712 | 725 | 739 |
| 8 | 753 | 767 | 781 | 795 | 808 | 822 | 836 | 850 | 864 | 878 |
| 9 | 891 | 905 | 919 | 933 | 947 | 961 | 975 | 989 | *002 | *016 |
| 49.0 | 34.030 | 044 | 058 | 072 | 086 | 100 | 114 | 128 | 141 | 155 |
|  | 169 | 183 | 197 | 211 | 225 | 239 | 253 | 267 | 281 | 295 |
| 2 | 309 | 323 | 337 | 350 | 364 | 378 | 392 | 406 | 420 | 434 |
| 3 | 448 | 462 | 476 | 490 | 504 | 518 | 532 | 546 | 560 | 574 |
| 4 | 588 | 602 | 616 | 630 | 644 | 658 | 672 | 686 | 700 | 714 |
| 5 | 728 | 742 | 756 | 770 | 784 | 798 | 813 | 827 | 841 | 855 |
| 6 | 869 | 883 | 897 | 911 | 925 | 939 | 953 | 967 | 981 | 995 |
| 7 | 35.009 | 024 | 038 | 052 | 066 | 080 | 094 | 108 | 122 | 136 |
| 8 | 150 | 165 | 179 | 193 | 207 | 221 | 235 | 249 | 263 | 278 |
| 9 | 292 | 306 | 320 | 334 | 348 | 363 | 377 | 391 | 405 | 419 |
| 50.0 | 433 | 448 | 462 | 476 | 490 | 504 | 518 | 533 | 547 | 561 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50.0 | 35.433 | 448 | 462 | 476 | 490 | 504 | 518 | 533 | 547 | 561 |
| 1 | 575 | 589 | 604 | 618 | 632 | 646 | 661 | 675 | 689 | 703 |
| 2 | 717 | 732 | 746 | 760 | 774 | 789 | 803 | 817 | 831 | 846 |
| 3 | 860 | 874 | 888 | 903 | 917 | 931 | 945 | 950 | 974 | 988 |
| 4 | 36.003 | 017 | 031 | 045 | 060 | 074 | 088 | 103 | 117 | 131 |
| 5 | 146 | 160 | 174 | 189 | 203 | 217 | 232 | 246 | 260 | 275 |
| 6 | 289 | 303 | 318 | 332 | 346 | 361 | 375 | 389 | 404 | 418 |
| 7 | 432 | 447 | 461 | 476 | 490 | 504 | 519 | 533 | 548 | 562 |
| 8 | 576 | 591 | 605 | 620 | 634 | 648 | 663 | 677 | 692 | 706 |
| 9 | 720 | 735 | 749 | 764 | 778 | 793 | 807 | 822 | 836 | 850 |
| 51.0 | 865 | 879 | 894 | 908 | 923 | 937 | 952 | 966 | 981 | 995 |
| 1 | 37.010 | 024 | 039 | 053 | 068 | 082 | 097 | 111 | 126 | 140 |
| 2 | 155 | 169 | 184 | 198 | 213 | 227 | 242 | 256 | 271 | 285 |
| 3 | 300 | 314 | 329 | 344 | 358 | 373 | 387 | 402 | 416 | 431 |
| 4 | 445 | 460 | 475 | 489 | 504 | 518 | 533 | 548 | 562 | 577 |
| 5 | 591 | 606 | 620 | 635 | 650 | 664 | 679 | 694 | 708 | 723 |
| 6 | $\bigcirc 37$ | 752 | 767 | 781 | 796 | 811 | 825 | 840 | 855 | 869 |
| 7 | 884 | 898 | 913 | 928 | 942 | 957 | 972 | 986 | *001 | *016 |
| 8 | 38.031 | 045 | 060 | 075 | 089 | 104 | 119 | 133 | 148 | 163 |
| 9 | 177 | 192 | 207 | 222 | 236 | 251 | 266 | 281 | 295 | 310 |
| 52.0 | 325 | 339 | 354 | 369 | 384 | 399 | 413 | 428 | 443 | 458 |
| 1 | 472 | 487 | 502 | 517 | 531 | 546 | 561 | 576 | 591 | 605 |
| 2 | 620 | 635 | 650 | 665 | 679 | 694 | 709 | 724 | 739 | 753 |
| 3 | 768 | 783 | 798 | 813 | 828 | 842 | 857 | 872 | 887 | 902 |
| 4 | 917 | 931 | 946 | 961 | 976 | 991 | *006 | *021 | *036 | *050 |
| 5 | 39.065 | 080 | 095 | 110 | 125 | 140 | 155 | 170 | 184 | 199 |
| 6 | 214 | 229 | 244 | 259 | 274 | 289 | 304 | 319 | 334 | 349 |
| 7 | 364 | 378 | 393 | 408 | 423 | 438 | 453 | 468 | 483 | 498 |
| 8 | 513 | 528 | 543 | 558 | 573 | 588 | 603 | 618 | 633 | 648 |
| 9 | 663 | 678 | 693 | 708 | 723 | 738 | 753 | 768 | 783 | 798 |
| 53.0 | 813 | 828 | 843 | 858 | 873 | 888 | 903 | 918 | 933 | 948 |
| 1 | 863 | 978 | 993 | *009 | *024 | *039 | *054 | *069 | *084 | *099 |
| 2 | 40.114 | 129 | 144 | 159 | 174 | 189 | 205 | 220 | 235 | 250 |
| 3 | 265 | 280 | 295 | 310 | 325 | 341 | 356 | 371 | 386 | 401 |
| 4 | 416 | 431 | 446 | 462 | 477 | 492 | 507 | 522 | 537 | 553 |
| 5 | 568 | 583 | 598 | 613 | 628 | 644 | 659 | 674 | 689 | 704 |
| 6 | \%19 | 735 | 750 | 765 | 780 | 796 | 811 | 826 | 841 | 856 |
| 7 | 872 | 887 | 902 | 917 | 932 | 948 | 963 | 978 | 993 | *009 |
| $\delta$ | 41.024 | 039 | 054 | 070 | 085 | 100 | 116 | 131 | 146 | 161 |
| 9 | 177 | 192 | 207 | 222 | 238 | 253 | 268 | 284 | 299 | 314 |
| 54.0 | 330 | 345 | 360 | 375 | 391 | 406 | 421 | 437 | 452 | 467 |
| 1 | 483 | 498 | 513 | 529 | 544 | 559 | 575 | 590 | 606 | 621 |
| 2 | 636 | 652 | 667 | 682 | 698 | 713 | 728 | 744 | 759 | 775 |
| 3 | 790 | 805 | 821 | 836 | 852 | 867 | 882 | 898 | 913 | 929 |
| 4 | 944 | 959 | 975 | 990 | *006 | *021 | *037 | *052 | *068 | *083 |
| 5 | 42.098 | 114 | 129 | 145 | 160 | 176 | 191 | 207 | 222 | 238 |
| 6 | 253 | 269 | 284 | 299 | 315 | 330 | 346 | 361 | 377 | 392 |
| 7 | 408 | 423 | 439 | 454 |  | 486 | 501 | 517 | 532 | 548 |
| 8 | 563 | 579 | 594 | 610 | 625 | 641 | 656 | 672 | 688 | 703 |
| 9 | 719 | 734 | 750 | 765 | 781 | 796 | 812 | 828 | 843 | 859 |
| 55.0 | 874 | 890 | 906 | 921 | 937 | 952 | 968 | 984 | 999 | *015 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.0 | 42.874 | 890 | 906 | 921 | 937 | 952 | 968 | 984 | 999 | *015 |
| 1 | 43.030 | 046 | 062 | 077 | 093 | 109 | 124 | 140 | 156 | 171 |
| 2 | 187 | 202 | 218 | 234 | 249 | 265 | 281 | 296 | 312 | 328 |
| 3 | 343 | 359 | 375 | 390 | 406 | 422 | 438 | 453 | 469 | 485 |
| 4 | 500 | 516 | 532 | 547 | 563 | 579 | 595 | 610 | 626 | 642 |
| 5 | 657 | 673 | 689 | 705 | 720 | 736 | 752 | 768 | 783 | 799 |
| 6 | 815 | 831. | 846 | 862 | 878 | 894 | 910 | 925 | 941 | 957 |
| 7 | 973 | 988 | *004 | *020 | *036 | *052 | *067 | *083 | *099 | *115 |
| 8 | 44.131 | 147 | 162 | 178 | 194 | 210 | 226 | 242 | 257 | 273 |
| 9 | 289 | 305 | 321 | 337 | 352 | 368 | 384 | 400 | 416 | 432 |
| 56.0 | 448 | 464 | 479 | 495 | 511 | 527 | 543 | 559 | 575 | 591 |
| 1 | 607 | 622 | 638 | 654 | 670 | 686 | 702 | 718 | 734 | 750 |
| 2 | 766 | 782 | 798 | 814 | 829 | 845 | 861 | 877 | 893 | 909 |
| 3 | 925 | 941 | 957 | 973 | 989 | *005 | *021 | *037 | *053 | *069 |
| 4 | 45.085 | 101 | 117 | 133 | 149 | 165 | 181 | 197 | 213 | 229 |
| 5 | 245 | 461 | 277 | 293 | 309 | 325 | 341 | 357 | 373 | 389 |
| 6 | 405 | 421 | 437 | 453 | 469 | 485 | 502 | 518 | 534 | 550 |
| 7 | 566 | 582 | 598 | 614 | 630 | 646 | 662 | 678 | 694 | 711 |
| 8 | 727 | 743 | 759 | 775 | 791 | 807 | 823 | 839 | 856 | 872 |
| 9 | 888 | 904 | 920 | 936 | 952 | 969 | 985 | *001 | *017 | *033 |
| 57.0 | 46.049 | 065 | 082 | 098 | 114 | 130 | 146 | 162 | 179 | 195 |
| 1 | 211 | 227 | 243 |  |  |  | 308 | 324 | 341 | 357 |
| 2 | 373 | 389 | 405 | 422 | 438 |  | 470 | 487 | 503 | 519 |
| 3 | 535 | 551 | 568 | 584 | 600 | 616 | 633 | 649 | 665 | 682 |
| 4 | 698 | 714 | 730 | 747 | 763 | 779 | 795 | 812 | 828 | 844 |
| 5 | - 861 | 877 | 893 | 910 | 926 | 942 | 959 | 975 | 991 | *007 |
| 6 | 47.024 | 040 | 056 | 073 | 089 | 105 | 122 | 138 | 154 | 171 |
| 7 | 187 | 204 | 220 | 236 | 253 | 269 | 285 | 302 | 318 | 335 |
| 8 | 351 | 367 | 384 | 400 | 416 | 433 | 449 | 466 | 482 | 498 |
| 9 | 515 | 531 | 548 | 564 | 581 | 597 | 613 | 630 | 646 | 663 |
| 58.0 | 679 | 696 | 712 | 729 | 745 | 761 | 778 | 794 | 811 | 827 |
| 1 | 844 | 860 | 877 | 893 | 910 | 926 | 943 | 959 | 976 | 992 |
| 2 | 48.009 | 025 | 042 | 058 | 075 | 091 | 108 | 124 | 141 | 157 |
| 3 | 174 | 190 | 207 | 223 | 240 | 256 | 273 | 289 | 306 | 323 |
| 4 | 339 | 356 | 372 | 389 | 405 | 422 | 438 | 455 | 472 | 488 |
| 5 | 505 | 521 | 538 | 555 | 571 | 588 | 604 | 621 | 638 | 654 |
| 6 | 671 | 687 | 704 | T21 | 737 | 754 | 770 | 787 | 804 | 820 |
| 7 | 837 | 854 | 870 | 887 | 904 | 920 | 937 | 954 | 970 | 987 |
| 8 | 49.004 | 020 | 037 | 054 | 070 | 087 | 104 | 120 | 137 | 154 |
| 9 | 170 | 187 | 204 | 220 | 237 | 254 | 271 | 287 | 304 | 321 |
| 59.0 | 337 | 354 | 371 | 388 | 404 | 421 | 438 | 455 | 471 | 488 |
| 1 | 505 | 522 | $538{ }^{\circ}$ | 555 | 572 | 589 | 605 | 622 | 639 | 656 |
| 2 | 673 | 689 | 706 | 723 | 740 | 756 | 773 | 790 | 807 | 824 |
| 3 | 840 | 857 | 874 | 891 | 908 | 925 | 941 | 958 | 975 | 992 |
| 4 | 50.009 | 026 | 042 | 059 | 076 | 093 | 110 | 127 | 144 | 160 |
| 5 | 177 | 194 | 211 | 228 | 245 | 262 | 278 | 295 | 312 | 329 |
| 6 | 346 | 363 | 380 | 397 | 414 | 431 | 447 | 464 | 481 | 498 |
| 7 | 515 | 532 | 549 | 566 | 583 | 600 | 617 | 634 | 651 | 668 |
| 8 | 684 | 701 | 718 | 735 | 752 | 769 | 786 | 803 | 820 | 837 |
| 9 | 854 | 87 i | 888 | 905 | 922 | 939 | 956 | 973 | 990 | *007 |
| 60.0 | 51.024 | 041 | 058 | 075 | 092 | 109 | 126 | 143 | 160 | 177 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60.0 | 51.024 | 041 | 058 | 075 | 092 | 109 | 126 | 143 | 160 | 177 |
| 1 | 194 | 211 | 228 | 245 | 262 | 280 | 297 | 314 | 331 | 348 |
| 2 | 365 | 382 | 399 | 416 | 433 | 450 | 467 | 484 | 501 | 518 |
| 3 | 536 | - 553 | 570 | 587 | 604 | 621 | 638 | 655 | 672 | 690 |
| 4 | 707 | 724 | 741 | 758 | 775 | 792 | 809 | 827 | 844 | 861 |
| 5 | 878 | 895 | 912 | 929 | 947 | 964 | 981 | 998 | *015 | *032 |
| 6 | 52.050 | 067 | 084 | 101 | 118 | 136 | 153 | 170 | 187 | 204 |
| 7 | 222 | 239 | 256 | 273 | 290 | 308 | 325 | 342 | 359 | 377 |
| 8 | 394 | 411 | 428 | 446 | 463 | 480 | 497 | 515 | 532 | 549 |
| 9 | 566 | 584 | 601 | 618 | 635 | 653 | 670 | 687 | 704 | 722 |
| 61.0 | 739 | 756 | 774 | 791 | 808 | 826 | 843 | 860 | 877 | 895 |
| 1 | 912 | 929 | 947 | 964 | 981 | 999 | *016 | *033 | *051 | *068 |
| 2 | 53.085 | . 103 | 120 | 138 | 155 | 172 | 190 | 207 | 224 | 242 |
| 3 | 259 | 276 | 294 | 311 | 329 | 346 | 363 | 381 | 398 | 416 |
| 4 | 433 | 450 | 468 | 485 | 503 | 520 | 537 | 555 | 572 | 590 |
| 5 | 607 | 625 | 642 | 659 | 677 | 694 | 712 | 729 | 747 | 764 |
| 6 | 782 | 799 | 817 | 834 | 852 | 869 | 886 | 904 | 921 | 939 |
| 7. | 956 | 974 | 991 | *009 | *026 | *044 | *061 | *079 | *096 | *114 |
| 8 | 54.131 | 149 | 166 | 184 | 202 | 219 | 237 | 254 | 272 | 289 |
| 9 | 307 | 324 | 342 | 359 | 377 | 395 | 412 | 430 | 447 | 465 |
| 62.0 | 482 | 500 | 518 | 535 | 553 | 570 | 588 | 605 | 623 | 641 |
| 1 | 658 | 676 | 693 | 711 | 729 | 746 | 764 | 782 | 799 | 817 |
| 2 | 834 | 852 | 870 | 887 | 905 | 923 | 940 | 958 | 976 | 993 |
| 3 | 55.011 | 029 | 046 | 064 | 082 | 099 | 117 | 135 | 152 | 170 |
| 4 | 188 | 205 | 223 | 241 | 258 | 276 | 294 | 312 | 329 | 347 |
| 5 | 365 | 382 | 400 | 418 | 435 | 453 | 471 | 489 | 506 | 524 |
| 6 | 542 | 560 | 577 | 595: | 613 | 631 | 649 | 666 | 684 | 702 |
| 7 |  | 737 | 755 | 773 | 791 | 808 | 826 | 844 | 862 | 880 |
| 8 | 897 | 915 | 933 | 951 | 969 | 986 | *004 | *022 | *040 | *058 |
| 9 | 56.076 | 093 | 111 | 129 | 147 | 165 | 183 | 200 | 218 | 236 |
| 63.0 | 254 | 272 | 290 | 308 | 326 | 343 | 361 | 379 | 397 | 415 |
| 1 | 433 | 451 | 469 | 486 | 504 | 522 | 540 | 558 | 576 | 594 |
| 2 | 612 | 630 | 648 | 666 | 683 | 701 | 719 | 737 | 755 | 773 |
| 3 | 791 | 809 | 827 | 845 | 863 | 881 | 899 | 917 | 935 | 953 |
| 4 |  | 989 | *007 |  | *043 |  | *079 |  |  | *132 |
| 5 | 57.150 | 168 | 187 | 205 | 223 | 241 | 259 | 277 | 295 | 313 |
| 6 | . 331 | 349 | 367 | 385 | 403 | 421 | 439 | 457 | 475 | 493 |
| 7 | 511 | 529 | 547 | 565 | 583 | 601 | 619 | 638 | - 656 | 674 |
| 8 | 692 | 710 | 728 | 746 | 764 | 782 | 800 | 818 | 837 | 855 |
| 9 | 873 | 891 | 909 | 927 | 945 | 963 | 982 | *000 | *018 | *036 |
| 64.0 | 58.054 | 072 | 090 | 109 | 127 | 145 | 163 | 181 | 199 | 217 |
| 1 | 236 | 254 | 272 | 290 | 308 | 326 | 345 | 363 | 381 | 399 |
| 2 | 417 | 436 | 454 | 472 | 490 | 508 | 527 | 545 | 563 | 581 |
| 3 | 600 | 618 | 636 | 654 | 673 | 691 | 709 | 727 | 746 | 764 |
| 4 | 782 | 800 | 819 | 837 | 855 | 873 | 892 | 910 | 928 | 946 |
| 5 | 965 | 983 | *001 | *020 | *038 | *056 | *074 | *093 | *111 | *129 |
| 6 | 59.148 | 166 | 184 | 203 | 221 | 239 | 258 | 276 | 294 | 313 |
| 7 | 331 | 349 | 368 | 386 | 404 | 423 | 441 | 459 | 478 | 496 |
| 8 | 514 | 533 | 551 | 570 | 588 | 606 | 625 | 643 | 662 | 680 |
| 9 | 698 | 717 | 735 | 754 | 772 | 790 | 809 | 827 | 840 | 864 |
| 65.0 | 882 | 901 | 919 | 938 | 956 | 975 | 993 | *011 | *030 | *048 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65.0 | 59.882 | 901 | 919 | 938 | 956 | 975 | 993 | *011 | *030 | *048 |
| 1 | 60.067 | 085 | 104 | 122 | 141 | 159 | 178 | 196 | 215 | 233 |
| 2 | 251 | 270 | 288 | 307 | 325 | 344 | 362 | 381 | 399 | 418 |
| 3 | 436 | 455 | 473 | 492 | 511 | 529 | 548 | 566 | 585 | 603 |
| 4 | 622 | 640 | 659 | 677 | 696 | 714 | 733 | 752 | 770 | 789 |
| 5 | 807 | 826 | 844 | 863 | 882 | 900 | 919 | 937 | 956 | 974 |
| 6 | 993 | *012 | *030 | *049 | *067 | *086 | *105 | *123 | *142 | *161 |
| 7 | 61.179 | 198 | 216 | 235 | 254 | 272 | 291 | 310 | 328 | 347 |
| 8 | 366 | 384 | 403 | 421 | 440 | 459 | 477 | 496 | 515 | 533 |
| 9 | 552 | 571 | 590 | 608 | 627 | 646 | 664 | 683 | 702 | 720 |
| 66.0 | 739 | 758 | 777 | 795 | 814 | 833 | 851 | 870 | 889 | 908 |
| 1 | 926 | 945 | 954 | 983 | *001 | *020 | *039 | *058 | *076 | *095 |
| 2 | 62.114 | 133 | 151 | 170 | 189 | 208 | 227 | 245 | 264 | 283 |
| 3 | 302 * | 320 | 339 | 358 | 377 | 396 | 414 | 433 | 452 | 471 |
| 4 | 490 | 509 | 527 | 546 | 565 | 584 | 603 | 622 | 640 | 659 |
| 5 | 678 | 697 | 716 | 735 | 754 | 772 | 791 | 810 | 829 | 848 |
| 6 | 867 | 886 | 905 | 923 | 942 | 961 | 980 | 999 | *018 | *037 |
| 7 | 63.056 | 075 | 094 | 112 | 131 | 150 | 169 | 188 | 207 | 226 |
| 8 | 245 | 264 | 283 | 302 | 321 | 340 | 359 | 378 | 396 | 415 |
| 9 | 434 | 453 | 472 | 491 | 510 | 529 | 548 | 567 | 585 | 605 |
| 67.0 | 624 | 643 | 662 | 681 | 700 | 719 | 738 | 757 | 776 | 795 |
|  |  |  | 852 | 871 | 890 | 909 | 928 | 947 | 967 | 986 |
| 2 | 64.005 | 024 | 043 | 062 | 081 | 100 | 119 | 138 | 157 | 176 |
| 3 | 195 | 214 | 233 | 253 | 272 | 291 | 310 | 329 | 348 | 367 |
| 4 | 386 | 405 | 424 | 443 | 463 | 482 | 501 | 520 | 539 | 558 |
| 5 | 577 | 596 | 616 | 635 | 654 | 673 | 692 | 711 | 731 | 750 |
| 6 | 769 | 788 | 807 | 826 | 846 | 865 | 884 | 903 | 922 | 941 |
| 7 | 961 | 980 | 999 | *018 | *037 | *057 | *076 | *095 | *114 | *133 |
| 8 | 65.153 | 172 | 191 | 210 | 230 | 249 | 268 | 287 | 306 | 326 |
| 9 | 345 | 364 | 383 | 403 | 422 | 441 | 461 | 480 | 499 | 518 |
| 68.0 | 538 | 557 | 576 | 595 | 615 | 634 | 653 | 673 | 692 | 711 |
| 1 | 730 | 750 | 769 | 788 | 808 | 827 | 846 | 866 | 885 | 904 |
| 2 | 924 | 943 | 962 | 982 | *001 | *020 | *040 | *059 | *078 | *098 |
| 3 | 66.117 | 136 | 156 | 175 | 195 | 214 | 233 | 253 | 272 | 292 |
| 4 | 311 | 330 | 350 | 369 | 388 | 408 | 427 | 447 | 466 | 485 |
| 5 | 505 | 524 | 544 | 563 | 583 | 602 | 621 | 641 | 660 | 680 |
| 6 | 699 | 719 | 738 | 758 | 777 | 797 | 816 | 835 | 855 | 874 |
| 7 | 894 | 913 | 933 | 952 | 972 | 991 | *011 | *030 | *050 | *069 |
| 8 | 67.089 | 108 | 128 | 147 | 167 | 186 | 206 | 225 | 245 | 264 |
| 9 | 284 | 303 | 323 | 342 | 362 | 382 | 401 | 421 | 440 | 460 |
| 69.0 | 479 | 499 | 518 | 538 | 558 | 577 | 597 | 616 | 636 | 655 |
|  | 675 |  | 714 | 734 |  |  |  |  |  | 851 |
| 2 | 971 | 891 | 910 | 930 | 950 | 969 | 989 | *009 | *028 | *048 |
| 3 | 68.067 | 087 | 107 | 126 | 146 | 166 | 185 | 205 | 225 | 244 |
| 4 | 264 | 284 | 303 | 323 | 343 | 362 | 382 | 402 | 422 | 441 |
| 5 | 461 | 481 | 500 | 520 | 540 | 559 | 579 | 599 | 619 | 638 |
| 6 | 658 | 678 | 698 | 717 | 737 | 757 | 776 | 796 | 816 | 836 |
| 7 | 855 | 875 | 895 | 915 | 935 | 954 | 974 | 994 | *014 | *033 |
| 8 | 69.053 | 073 | 093 | 113 | 132 | 152 | 172 | 192 | 212 | 231 |
| 9 | 251 | 271 | 291 | 311 | 330 | 350 | 370 | 390 | 410 | 430 |
| 70.0 | 449 | 469 | 489 | 509 | 529 | 549 | 569 | 588 | 608 | 628 |
| C | 0 | 1. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.0 | 69.449 | 469 | 489 | 509 | 529 | 549 | 569 | 588 | 608 | 628 |
| 1 | 648 | 668 | 688 | 708 | 728 | 747 | 767 | 787 | 807 | 827 |
| 2 | 847 | 867 | 887 | 907 | 926 | 946 | 966 | 986 | *006 | *026 |
| 3 | 70.046 | 066 | 086 | 106 | 126 | 146 | 166 | 186 | 206 | 225 |
| 4 | 245 | 265 | 285 | 305 | 325 . | 345 | 365 | 385 | 405 | 425 |
| 5 | 445 | 465 | 485 | 505 | 525 | 545 | 565 | 585 | 605 | 625 |
| 6 | 645 | 665 | 685 | 705 | 725 | 745 | 765 | 785 | 805 | 825 |
| 7 | 845 | 865 | 885 | 906 | 926 | 946 | 966 | 986 | *006 | *026 |
| 8 | 71.046 | 066 | 086 | 106 | 126 | 146 | 166 | 186 | 207 | 227 |
| 9 | 247 | 267 | 287 | 307 | 327 | 347 | 367 | 388. | 408 | 428 |
| 71.0 | 448 | 468 | 488 | 508 | 528 | 549 | 569 | 589 | 609 | 629 |
| 1 | 649 | 669 | 690 | 710 | 730 | 750 | 770 | 790 | 811 | 831 |
| 2 | 851 | 871 | 891 | 912 | 932 | 952 | 972 | 992 | *013 | *033 |
| 3 | 72.053 | 073 | 093 | 114 | 134 | 154 | 174 | 194 | 215 | 235 |
| 4 | 255 | 275 | 296 | 316 | 336 | 356 | 377 | 397 | 417 | 43; |
| 5 | 458 | 478 | 498 | 519 | 539 | 559 | 579 | 600 | 620 | 640 |
| 6 | 661 | 681 | 701 | 721 | 742 | 762 | 782 | 803 | 823 | 843 |
| 7 | 864 | 884 | 904 | 925 | 945 | 965 | 986 | *006 | *026 | *047 |
| 8 | 73.067 | 087 | 108 | 128 | 148 | 169 | 189 | 210 | 230 | 250 |
| 9 | 271 | 291 | 311 | 332 | 352 | 373 | 393 | 413 | 434 | 454 |
| 72.0 | 475 | 495 | 515 | 536 | 556 | 577 | 597 | 618 | 638 | 658 |
| 1 | 679 | 699 | 720 | 740 | 761 | 781 | 802 | 822 | 843 | 863 |
| 2 | 883 | 904 | 924 | 945 | 965 | 986 | *006 | *027 | *047 | *068 |
| 3 | 74.088 | 109 | 129 | 150 | 170 | 191 | 211 | 232 | 252 | 273 |
| 4 | 293 | 314 | 334 | 355 | 375 | 396 | 417 | 437 | 458 | 478 |
| 5 | 499 | 519 | 540 | 560 | 581 | 601 | 622 | 643. | 663 | 684 |
| 6 | 704 | 725 | 746 | 766 | 787 | 807 | 828 | 848 | 869 | 890 |
|  |  | 931 | 952 | 972 | 993 |  |  |  |  | *096 |
| 8 | 75.117 | 137 | 158 | 178 | 199 | 220 | 240 | 261 | 282 | 302 |
| 9 | 323 | 344 | 364 | 385 | 406 | 426 | 447 | 468 | 488 | 509 |
| 73.0 | 530 | 551 | 571 | 592 | 613 | 633 | 654 | 675 | 695 | 716 |
| 1 | 737 | 758 | 778 | 799 | 820 | 841 | 861 | 882 | 903 | 923 |
| 2 | 944 | 965 | 986 | *006 | *027 | *048 | *069 | *090 | *110 | *131 |
| 3 | 76.152 | 173. | 193 | 214 | 235 | 256 | 277 | 297 | 318 | 339 |
| 4 | 360 | 381 | 401 | 422 | 443 | 464 | 485 | 505 | 526 | 547 |
| 5 | 568 | 589 | 610 | 630 | 651 | 672 | 693 | 714 | 735 | 756 |
| 6 | 776 | 797 | 818 | 839 | 860 | 881 | 902 | 923 | 943 | 964 |
| 7 | 985 | *006 | *027 | *048 | *069 | *090 | *111 | *132 | *152 | *173 |
| 8 | 77.194 | 215 | 236 | 257 | 278 | 299 | 320 | 341 | 362 | 383 |
| 9 | 404 | 425 | 446 | 466 | 487 | 508 | 529 | 550 | 571 | 592 |
| 74.0 | 613 | 634 | 655 | 676 | 697 | 718 | 739 | 760 | 781 | 802 |
| 1 | 823 | 844 | 865 | 886 | 907 | 928 | 949 | 970 | 991 | *012 |
| 2 | 78.033 | 054 | 075 | 096 | 118 | 139 | 160 | 181 | 202 | 223 |
| 3 | - 244 | 265 | 286 | 307 | 328 | 349 | 370 | 391 | 412 | 434 |
| 4 | 455 | 476 | 497 | 518 | 539 | 560 | 581 | 602 | 623 | 644 |
| 5 | 666 | 687 | 708 | 729 | 750 | 771 | 792 | 814 | 835 | 856 |
| 6 | 877 | 898 | 919 | 940 | 962 | 983 | *004 | *025 | *046 | *067 |
| 7 | 79.089 | 110 | 131 | 152 | 173 | 195 | 216 | 237 | 258 | 279 |
| 8. | 300 | 322 | 343 | 364 | 385 | 407 | 428 | 449 | 470 | 491 |
| 9 | 513 | 534 | 555 | 576 | 598 | 619 | 640 | 661 | 683 | 704 |
| 75.0 | 725 | 746 | 768 | 789 | 810 | 831 | 853 | 874 | 895 | 917 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.0 | 79.725 | 746 | 768 | 789 | 810 | 831 | 853 | 874 | 895 | 917 |
| 1 | 938 | 959 | 980 | *002 | *023 | *044 | *066 | *087 | *108 | *130 |
| 2 | 80.151 | 172 | 194 | 215 | 236 | 258 | 279 | 300 | 322 | 343 |
| 3 | 364 | 386 | 407 | 428 | 450 | 471 | 492 | 514 | 535 | 556 |
| 4 | 578 | 599 | 621 | 642 | 663 | 685 | 706 | 728 | 749 | 770 |
| 5 | 792 | 813 | 835 | 856 | 877 | 899 | 920 | 942 | 963 | 984 |
| 6 | 81.006 | 027 | 049 | 070 | 092 | 113. | 135 | 156 | 177 | 199 |
| 7 | 220 | 242 | 263 | 285 | 306 | 328 | 349 | 371 | 392 | 414 |
| 8 | 435 | 457 | 478 | 500 | 521 | 543 | 564 | 586 | 607 | 629 |
| 9 | 650 | 672 | 693 | 715 | 736 | 758 | 779 | 801 | 822 | 844 |
| 76.0 | 865 | 887 | 908 | 930 | 951 | 973 | 995 | *016 | *038 | *059 |
| 1 | 82.081 | 102 | 124 | 146 | 167 | 189 | 210 | 232 | 254 | 275 |
| 2 | 297 | 318 | 340 | 362 | 383 | 405 | 426 | 448 | 470 | 491 |
| 3 | 513 | 534 | 556 | 578 | 599 | 621 | 643 | 664 | 686 | 708 |
| 4 | 729 | 751 | 773 | 794 | 816 | 838 | 859 | 881 | 903 | 924 |
| 5 | 946 | 968 | 989 | *011 | *033 | *054 | *076 | *098 | *120 | *141 |
| 6 | 83.163 | 185 | 206 | 228 | 250 | 272 | 293 | 315 | 337 | 358 |
| 7 | 380 | 402 | 424 | 445 | 467 | 489 | 511 | 532 | 554 | 576 |
| 8 | 598 | 620 | 641 | 663 | 685 | 707 | 728 | 750. | 772 | 794 |
| 9 | 816 | 837 | 859 | 881 | 903 | 925 | 947 | 968 | 990 | *012 |
| 77.0 | 84.034 | 056 | 077 | 099 | 121 | 143 | 165 | 187 | 209 | 230 |
| 1 | 252 | 274. | 296 | 318 | 340 | 362 | 383 | 405 | 427 | 449 |
| 2 | 471 | 493 | 515 | 537 | 558 | 580 | 602 | 624 | 646 | 668 |
| 3 | 690 | 712 | 734 | 756 | 778 | 799 | 821 | 843 | 865 | 887 |
| 4 | 909 | 931 | 953 | 975 | 997 | *019 | *041 | *063 | *085 | *107 |
| 5 | 85.129 | 151 | 173 | 195 | 217 | 239 | 261 | 283 | 305 | 327 |
| 6 | 349 | 371 | 393 | 415 | 437 | 459 | 481 | 503 | 525 | 547 |
| 7 | 569 | 591 | 613 | 635 | 657 | 679 |  | 723 |  | 767 |
| 8 | 789 | 811 | 833 | 855 | 877 | 899 | 921 . | 943 | 966 | 988 |
| 9 | 86.010 | 032 | 054 | 076 | 098 | 120 | 142 | 164 | 186 | 209 |
| 78.0 | 231 | 253 | 275 | 297 | 319 | 341 | 363 | 386 | 408 | 430 |
| 1 | 452 | 474 | 496 | 518 | 540 | 563 | 585 | 607 | 629 | 651 |
| 2 | 673 | 696 | 718 | 740 | 762 | 784 | 807 | 829 | 851 | 873 |
| 3 | 895 | 917 | 940 | 962 | 984 | *006 | *028 | *051 | *073 | *095 |
| 4 | 87.117 | 140 | 162 | 184 | 206 | 229 | 251 | 273 | 295 | 317 |
| 5 | - 340 | 362 | 384 | 406 | 429 | 451 | 473 | 496 | 518 | 540 |
| 6 | 562 | 585 | 607 | 629 | 652 | 674 | 696 | 718 | 741 | 763 |
| 7 | 785 | 808 | 830 | 852 | 875 | 897 | 919 | 942 | 964 | 986 |
| 8 | 88.009 | 031 | 053 | 076 | 098 | 120 | 143 | 165 | 187 | 210 |
| 9 | 232 | 254 | 277 | 299 | 322 | 344 | 366 | 389 | 411 | 434 |
| 79.0 | 456 | 478 | 501 | 523 | 546 | 568 | 590 | 613 | 635 | 658 |
| 1 | 680 | 702 | 725 | 747 | 770 | 792 | 815 | 837 | 859 | 882 |
| 2 | 904 | 927 | 949 | 972 | 994 | *017 | *039 | *062 | *084 | *107 |
| 3 | 89.129 | 151 | 174 | 196 | 219 | 241 | 264 | 286 | 309 | 331 |
| 4 | 354 | 376 | 399 | 421 | 444 | 467 | 489 | 512 | 534 | 557 |
| 5 | 579 | 602 | 624 | 647 | 669 | 692 | 714 | 737 | 760 | 782 |
| 6 | 805 | 827 | 850 | 872 | 895 | 917 | 940 | 963 | 985 | *008 |
| 7 | 90.030 | 053 | 076 | 098 | 121 | 143 | 166 | 189 | 211 | 234 |
| 8 | 256 | 279 | 302 | 324 | 347 | 370 | 392 | 415 | 438 | 460 |
| 9 | 483 | 505 | 528 | 551 | 573 | 596 | 619 | 641 | 664 | 687 |
| 80.0 | 709 | 732 | 755 | 778 | 800 | 823 | 846 | 868 | 891 | 914 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.0 | 90.709 | 732 | 755 | 778 | 800 | 823 | 846 | 868 | 891 | 914 |
| 1 | 936 | 959 | 982 | *005 | *027 | *050 | *073 | *095 | *118 | *141 |
| 2 | 91.164 | 186 | 209 | 232 | 255 | 277 | 300 | 323 | 346 | 368 |
| 3 | 391 | 414 | 437 | 459 | 482 | 505 | 528 | 550 | 573 | 596 |
| 4 | 619 | 642 | 664 | 687 | 710 | 733 | 756 | 778 | 801 | 824 |
| 5 | 847 | 870 | 893 | 915 | 938 | 961 | 984 | *007 | *030 | *052 |
| 6 | 92.075 | 098 | 121 | 144 | 167 | 189 | 212 | 235 | 258 | 281 |
| 7 | 304 | 327 | 350 | 372 | 395 | 418 | 441 | 464 | 487 | 510 |
| 8 | 533 | 556 | 579 | 601 | 624 | 647 | 670 | 693 | 716 | 739 |
| 9 | 762 | 785 | 808 | 831 | 854 | 877 | 900 | 923 | 945 | 968 |
| 81.0 | 991 | *014 | *037 | *060 | *083 | *106 | *129 | *152 | *175 | *198 |
| 1 | 93.221 | 244 | 267 | 290 | 313 | 336 | 359 | 382 | 405 | 428 |
| 2 | 451 | 474 | 497 | 520 | 543 | 566 | 589 | 612 | 635 | 658 |
| 3 | 681 | 705 | 728 | 751 | 774 | 797 | 820 | 843 | 866 | 889 |
| 4 | 912 | 935 | 958 | 981 | *004 | *027 | *051 | *074 | *097 | *120 |
| 5 | 94.143 | 166 | 189 | 212 | 235 | 259 | 282 | 305 | 328 | 351 |
| 6 | 374 | 397 | 420 | 444 | 467 | 490 | 513 | 536 | 559 | 582 |
| 7 | 606 | 629 | 652 | 675 | 698 | 721 | 745 | 768 | 791 | 814 |
| 8 | 837 | 861 | 884 | 907 | 930 | 953 | 977 | *000 | *023 | *046 |
| 9 | 95.069 | 093 | 116 | 139 | 162 | 185 | 209 | 232 | 255 | 278 |
| 82.0 | 302 | 325 | 348 | 371 | 395 | 418 | 441 | 464 | 488 | 511 |
| 1 | 534 | 557 | 581 | 604 | 627 | 651 | 674 | 697 | 720 | 744 |
| 2 | 767 | 790 | 814 | 837 | 860 | 884 | 907 | 930 | 954 | 977 |
| 3 | 96.000 | 024 | 047 | 070 | 094 | 117 | 140 | 164 | 187 | 210 |
| 4 | 234 | 257 | 280 | 304 | 327 | 351 | 374 | 397 | 421 | 444 |
| 5 | 467 | 491 | 514 | 538 | 561 | 584 | 608 | 631 | 655 | 678 |
| 6 | 701 | 725 | 748 | 772 | 795 | 819 | 842 | 865 | 889 | 912 |
| 7 | 936 | 959 | 983 | *006 | *029 | *053 | *076 | *100 | *123 | *147 |
| 8 | 97.170 | 194 | 217 | 241 | 264 | 288 | 311 | 335 | 358 | 382 |
| 9 | 405 | 429 | 452 | 476 | 499 | 523 | 546 | 570 | 593 | 617 |
| 83.0 | 640 | 664 | 687 | 711 | 734 | 758 | 781 | 805 | 829 | 852 |
| 1 | 876 | 899 | 923 | 946 | 970 | 993 | *017 | *041 | *064 | *088 |
| 2 | 98.111 | 135 | 159 | 182 | 206 | 229 | 253 | 277 | 300 | 324 |
| 3 | 347 | 371 | 395 | 418 | 442 | 465 | 489 | 513 | 536 | 560 |
| 4 | 584 | 607 | 631 | 655 | 678 | 702 | 725 | 749 | 773 | 796 |
| 5 | 820 | 844 | 867 | 891 | 915 | 939 | 962 | 986 | *010 | *033 |
| 6 | 99.057 | 081 | 104 | 128 | 152 | 176 | 199 | 223 | 247 | 270 |
| 7 | 294 | 318 | 342 | 365 | 389 | 413 | 437 | 460 | 484 | 508 |
| 8 | 531 | 555 | 579 | 603 | 627 | 650 | 674 | 698 | 722 | 745 |
| 9 | 769 | 793 | 817 | 841 | 864 | 888 | 912 | 936 | 960 | 983 |
| . 84.0 | 100.007 | 031 | 055 | 079 | 102 | 126 | 150 | 174 | 198 | 222 |
| 1 | 245 | 269 | 293 | 317 | 341 | 365 | 389 | 412 | 436 | 460 |
| 2 | 484 | 508 | 532 | 556 | 579 | 603 | 627 | 651 | 675 | 699 |
| 3 | 723 | 747 | 771 | 794 | 818 | 842 | 866 | 890 | 914 | 938 |
| 4 | 962 | 986 | *010 | *034 | *058 | *082 | *105 | *129 | *153 | *177 |
| 5 | 101.201 | 225 | 249 | 273 | 297 | 321 | 345 | 369 | 393 | 417 |
| 6 | 441 | 465 | 489 | 513 | 537 | 561 | 585 | 609 | 633 | 657 |
| 7 | 681 | 705 | 729 | 753 | 777 | 801 | 825 | 849 | 873 | 897 |
| 8 | 921 | 945 | 969 | 993 | *017 | *041 | *065 | *089 | *114 | *138 |
| 9 | 102.162 | 186 | 210 | 234 | 258 | 282 | 306 | 330 | 354 | 378 |
| 85.0 | 402 | 427 | 451 | 475 | 499 | 523 | 547 | 571 | 595 | 619 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85.0 | 102.402 | 427 | 451 | 475 | 499 | 523 | 547 | 571 | 595 | 619 |
| 1 | 644 | 668 | 692 | 716 | 740 | 764 | 788 | 812 | 837 | 861 |
| 2 | 885 | 909 | 933 | 957 | 982 | *006 | *030 | *054 | *078 | *102 |
| 3 | 103.127 | 151 | 175 | 199 | 223 | 247 | 272 | 296 | 320 | 344 |
| 4 | 368 | 393 | 417 | 441 | 465 | 489 | 514 | 538 | 562 | 586 |
| 5 | 611 | 635 | 659 | 683 | 708 | 732 | 756 | 780 | 805 | 829 |
| 6 | 853 | 877 | 902 | 926 | 950 | 975 | 999 | *023 | *047 | *072 |
| 7 | 104.096 | 120 | 145 | 169 | 193 | 218 | 242 | 266 | 290 | 315 |
| 8 | 339 | 363 | 388 | 412 | 436 | 461 | 485 | 509 | 534 | 558 |
| 9 | 582 | 607 | 631 | 656 | 680 | 704 | 729 | 753 | 777 | 802 |
| 86.0 | 826 | 850 | 875 | 899 | 924 | 948 | 972 | 997 | *021 | *046 |
| 1 | 105.070 | 094 | 119 | 143 | 168 | 192 | 217 | 241 | 265 | 290 |
| 2 | 314 | 339 | 363 | 388 | 412 | 436 | 461 | 485 | 510 | 534 |
| 3 | 559 | 583 | 608 | 632 | 657 | 681 | 706 | 730 | 755 | 779 |
| 4 | 803 | 828 | 852 | 877 | 901 | 926 | 950 | 975 | *000 | *024 |
| 5 | 106.049 | 073 | 098 | 122 | 147 | 171 | 196 | 220 | 245 | 269 |
| 6 | 294 | 318 | 343 | 368 | 392 | 417 | 441 | 466 | 490 | 515 |
| 7 | 540 | 564 | 589 | 613 | 638 | 662 | 687 | 712 | 736 | 761 |
| 8 | 785 | 810 | 835 | 859 | 884 | 909 | 933 | 958 | 982 | *007 |
| 9 | 107.032 | 056 | 081 | 106 | 130 | 155 | 180 | 204 | 229 | 253 |
| 87.0 | 278 | 303 | 327 | 352 | '377 | 401 | 426 | 451 | 476 | 500 |
| 1 | 525 | 550 | 574 | 599 | 624 | 648 | 673 | 698 | 722 | 747 |
| 2 | 772 | 797 | 821 | 846 | 871 | 896 | 920 | 945 | 970 | 994 |
| 3 | 108.019 | 044 | 069 | 094 | 118 | 143 | 168 | 193 | 217 | 242 |
| 4 | 267 | 292 | 316 | 341 | 366 | 391 | 416 | 440 | 465 | 490 |
| 5 | 515 | 540 | 564 | 589 | 614 | 639 | 664 | 688 | 713 | 738 |
| 6 | 763 | 788 | 813 | 837 | 862 | 887 | 912 | 937 | 962 | 987 |
| 7 | 109.011 | 036 | 061 | 086 | 111 | 136 | 161 | 185 | 210 | 235 |
| 8 | 260 | 285 | 310 | 335 | 360 | 385 | 410 | 434 | 459 | 484 |
| 9 | 509 | 534 | 559 | 584 | 609 | 634 | 659 | 684 | 709 | 734 |
| 88.0 | 758 | 783 | 808 | 833 | 858 | 883 | 908 | 933 | 958 | 983 |
|  | 110.008 | 033 | 058 | 083 | 108 | 133 | 158 | 183 | 208 | 233 |
| 2 | 258 | 283 | 308 | 333 | 358 | 383 | . 408 | 433 | 458 | 483 |
| 3 | 508 | 533 | 558 | 583 | 608 | 633 | 658 | 683 | 708 | 733 |
| 4 | 759 | 784 | 809 | 834 | 859 | 884 | 909 | 934 | 959 | 984 |
| 5 | 111.C09 | 034 | 059 | 085 | 110 | 135 | 160 | 185 | 210 | 235 |
|  | 260 | 285 | 311 | 336 | 361 | 386 | 411 | 436 | 461 | 486 |
| 7 | 512 | 537 | 562 | 587 | 612 | 637 | 662 | 688 | 713 | 738 |
| 8 | 763 | 788 | 813 | 839 | 864 | 889 | 914 | 939 | 965 | 990 |
| 9 | 112.015 | 040 | 065 | 091 | 116 | 141 | 166 | 191 | 217 | 242 |
| 89.0 | 267 | 292 | 318 | 343 | 368 | 393 | 419 | 444 | 469 | 494 |
| 1 | 520 | 545 | 570 | 595 | 621 | 646 | 671 | 696 | 722 | 747 |
| 2 | 772 | 798 | 823 | 848 | 873 | 899 | 924 | 949 | 975 | *000 |
| 3 | 113.025 | 051 | 076 | 101 | 127 | 152 | 177 | 202 | 228 | 253 |
| 4 | 278 | 304 | 329 | 355 | 380 | 405 | 431 | 456 | 481 | 507 |
| 5 | 532 | 557 | 583 | 608 | 634 | 659 | 684 | 710 | 735 | 760 |
| 6 | 786 | 811 | 837 | 862 | 888 | 913 | 938 | 964 | 989 | *015 |
| 7 | 114.040 | 065 | 091 | 116 | 142 | 167 | 193 | 218 | 244 | 269 |
| 8 | 294 | 320 | 345 | 371 | 396 | 422 | 447 | 473 | 498 | 524 |
| 9 | 549 | 575 | 600 | 626 | 651 | 677 | 702 | 728 | 753 | 779 |
| 90.0 | 804 | 830 | 855 | 881 | 906 | 932 | 957 | 983 | *008 | *034 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90.0 | 114.804 | 830 | 855 | 881 | 906 | 932 | 957 | 983 | *008 | *034 |
| 1 | 115.059 | 085 | 111 | 136 | 162 | 187 | 213 | 238 | 264 | 289 |
| 2 | 315 | 341 | 366 | 392 | 417 | 443 | 468 | 494 | 520 | 545 |
| 3 | 571 | 596 | 622 | 648 | 673 | 699 | 724 | 750 | 776 | 801 |
| 4 | 827 | 853 | 878 | 904 | 929 | 955 | 981 | *006 | *032 | *058 |
| 5 | 116.083 | 109 | 135 | 160 | 186 | 212 | 237 | 263 | 289 | 314 |
| 6 | 340 | 366 | 391 | 417 | 443 | 468 | 494 | 520 | 546 | 571 |
| 7 | 597 | 623 | 648 | 674 | 700 | 726 | 751 | 777 | 803 | 828 |
| 8 | 854 | 880 | 906 | 931 | 957 | 983 | *009 | *034 | *060 | *086 |
| 9 | 117.112 | 137 | 163 | 189 | 215 | 241 | 266 | 292 | 318 | 344 |
| 91.0 | 370 | 395 | 421 | 447 | 473 | 499 | 524 | 550 | 576 | 602 |
| 1 | 628 | 653 | 679 | 705 | 731 | 757 | 783 | 808 | 834 | 860 |
| 2 | 886 | 912 | 938 | 964 | 989 | *015 | *041 | *067 | *093 | *119 |
| 3 | 118.145 | 171 | 196 | 222 | 248 | 274 | 300 | 326 | 352 | 378 |
| 4 | 404 | 430 | 455 | 481 | 507 | 533 | 559 | 585 | 611 | 637 |
| 5 | 663 | 689 | 715 | 741 | 767 | 793 | 819 | 844 | 870 | 896 |
| 6 | 922 | 948 | 974 | *000 | *026 | *052 | *078 | *104 | *130 | *156 |
| 7 | 119.182 | 208 | 234 | 260 | 286 | 312 | 338 | 364 | 390 | 416 |
| 8 | 442 | 468 | 494 | 520 | 546 | 572 | 598 | 624 | 650 | 677 |
| 9 | 703 | 729 | 755 | 781 | 807 | 833 | 859 | 885 | 911 | 937 |
| 92.0 | 963 | 989 | *015 | *041 | *068 | *094 | *120 | *146 | *172 | *198 |
| 1 | 120.224 | 250 | 276 | 303 | 329 | 355 | 381 | 407 | 433 | 459 |
| 2 | 485 | 512 | 538 | 564 | 590 | 616 | 642 | 668 | 695 | 721 |
| 3 | 747 | 773 | 799 | 825 | 852 | 878 | 904 | 930 | 956 | 982 |
| 4 | 121.009 | 035 | 061 | 087 | 113 | 140 | 166 | 192 | 218 | 245 |
| 5 | 271 | 297 | 323 | 349 | 376 | 402 | 428 | 454 | 481 | 507 |
| 6 | 533 | 559 | 586 | 612 | 638 | 664 | 691 | 717 | 743 | 769 |
| 7 | 796 | 822 | 848 | 875 | 901 | 927 | 953 | 980 | *006 | *032 |
| 8 | 122.059 | 085 | 111 | 138 | 164 | 190 | 217 | 243 | 269 | 295 |
| 9 | 322 | 348 | 374 | 401 | 427 | 454 | 480 | 506 | 533 | 559 |
| 93.0 | 585 | 612 | 638 | 664 | 691 | 717 | 744 | 770 | 796 | 823 |
| 1 | 849 | 875 | 902 | 928 | 955 | 981 | *007 | *034 |  | *087 |
| 2 | 123.113 | 140 | 166 | 192 | 219 | 245 | 272 | 298 | 325 | 351 |
| 3 | 377 | 404 | 430 | 457 | 483 | 510 | 536 | 563 | \$89 | 616 |
| 4 | 642 | 669 | 695 | 722 | 748 | 775 | 801 | 828 | 854 | 880 |
| 5 | 907 | 933 | 960 | 987 | *013 | *040 | *066 | *093 | *119 | *146 |
| 6 | 124.172 | 199 | 225 | 252 | 278 | 305 | 331 | 358 | 385 | 411 |
| 7 | 438 | 464 | 491 | 517 | 544 | 570 | 597 | 624 | 650 | 677 |
| 8 | 703 | 730 | 757 | 783 | 810 | 836 | 863 | 890 | 916 | 943 |
| 9 | 969 | 996 | *023 | *049 | *076 | *103 | *129 | *156 | *182 | *209 |
| 94.0 | 125.236 | 262 | 289 | 316 | 342 | 369 | 396 | 422 | 449 | 476 |
| 1 | 502 | 529 | 556 | 582 | 609 | 636 | 662 | 689 | 716 | 743 |
| 2 | 769 | 796 | 823 | 849 | 876 | 903 | 930 | 956 | 983 | *010 |
| 3 | 126.036 | 063 | 090 | 117 | 143 | 170 | 197 | 224 | 250 | 277 |
| 4 | 304 | 331 | 357 | 384 | 411 | 438 | 464 | 491 | 518 | 545 |
| 5 | 572 | 598 | 625 | 652 | 679 | 706 | 732 | 759 | 786 | 813 |
| 6 | 840 | 866 | 893 | 920 | 947 | 974 , | *001 | *027 | *054 | *081 |
| 7 | 127.108 | 135 | 162 | 188 | 215 | 242 | 269 | 296 | 323 | 350 |
| 8 | 376 | 403 | 430 | 457 | 484 | 511 | 538 | 565 | 592 | 618 |
| 9 | 64.5 | 672 | 699 | 726 | 753 | 780 | 807 | 834 | 861 | 888 |
| 95.0 | 914 | 941 | 968 | 995 | *022 | *049 | *076 | *103 | *130 | *157 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 95.0 | 127.914 | 941 | 968 | 995 | *022 | *049 | *076 | *103 | *130 | *157 |
| 1 | 128.184 | 211 | 238 | 265 | 292 | 319 | 346 | 373 | 400 | 427 |
| 2 | 128.184 | 481 | 508 | 535 | 562 | 589 | 616 | 643 | 670 | 697 |
| 3 | 724 | 751 | 778 | 805 | 832 | 859 | 886 | 913 | 940 | 967 |
| 4 | 994 | *021 | *048 | *075 | *102 | *129 | *156 | *183 | *210 | *237 |
| 5 | 129.264 | 292 | 319 | 346 | 373 | 400 | 427 | 454 | 481 | 508 |
| 6 | 535 | 562 | 590 | 617 | 644 | 671 | 698 | 725 | 752 | 779 |
| 7 | 806 | 834 | 861 | 888 | 915 | 942 | 969 | 996 | *024 | *051 |
| 8 | 130*078 | 105 | 132 | 159 | 187 | 214 | 241 | 268 | 295 | 322 |
| 9. | 350 | 377 | 404 | 431 | 458 | 486 | 513 | 540 | 567 | 594 |
| 96.0 | 622 | 649 | 676 | 703 | 730 | 758 | 785 | 812 | 839 | 867 |
| 1 | 894 | 921 | 948 | 976 | *003 | *030 | *057 | *085 | *112 | *139 |
| 2 | 131.166 | 194 | 221 | 248 | 276 | 303 | 330 | 357 | 385 | 412 |
| 3 | 439 | 467 | 494 | 521 | 548 | 576 | 603 | 630 | 658 | 685 |
| 4 | 712 | 740 | 767 | 794 | 822 | 849 | 876 | 904 | 931 | 958 |
| 5 | 986 | *013 | *041 | *068 | *095 | *123 | *150 | *177 | *205 | *232 |
| 6 | 132.259 | 287 | 314 | 342 | 369 | 396 | 424 | 451: | 479 | 506 |
| 7 | 533 | 561 | 588 | 616 | 643 | 671 | 698 | 725 | 753 | 780 |
| 8 | 808 | 835 | 863 | 890 | 917 | 945 | 972 | *000 | *027 | *055 |
| 9 | 133.082 | 110 | 137 | 165 | 192 | 220 | 247 | 275 | 302 | 330 |
| 97.0 | 357 | 385 | 412 | 440 | 467 | 495 | 522 | 550 | 577 | 605 |
| 1 | 632 | 660 | 687 | 715 | 742 | 770 | 797 | 825 | 852 | 880 |
| 2 | 908 | 935 | 963 | 990 | *018 | *045 | *073 | *101 | *128 | *156 |
| 3 | 134.183 | 211 | 238 | 266 | 294 | 321 | 349 | 376 | 404 | 432 |
| 4 | 459 | 487 | 514 | 542 | 570 | 597 | 625 | 653 | 680 | 708 |
| 5 | 735 | 763 | 791 | 818 | 846 | 874 | 901 | 929 | 957 | 984 |
| 6 | 135.012 | 040 | 067 | 095 | 123 | 150 | 178 | 206 | 233 | 261 |
| 7 | 289 | 316 | 344 | 372 | 400 | 427 | 455 | 483 | 510 | 538 |
| 8 | 566 | 594 | 621 | 649 | 677 | 705 | 732 | 760 | 788 | 816 |
| 9 | 843 | 871 | 899 | 927 | 954 | 982 | *010 | *038 | *065 | *093 |
| 98.0 | 136.121 | 149 | 176 | 204 | 232 | 260 | 288 | 315 | 343 | 371 |
| 1 | 399 | 427 | 455 | 482 | 510 | 538 | 566 | 594 | 621 | 649 |
| 2 | 677 | 705 | 733 | 761 | 789 | 816 | 844 | 872 | 900 | 928 |
| 3 | 956 | 984 | *011 | *039 | *067 | *095 | *123 | *151 | *179 | *207 |
| 4 | 137.234 | 262 | 290 | 318 | 346 | 374 | 402 | 430 | 458 | 486 |
| 5 | 514 | 542 | 569 | 597 | 625 | 653 | 681 | 709 | 737 | 765 |
| 6 | 793 | 821 | 849 | 877 | 905 | 933 | 961 | 989 | *017 | *045 |
| 7 | 138.073 | 101 | 129 | 157 | 185 | 213 | 241 | 269 | 297 | 325 |
| 8 | 353 | 381 | 409 | 437 | 465 | 493 | 521 | 549 | 577 | 605 |
| 9 | 633 | 661 | 689 | 717 | 745 | 773 | 801 | 829 | 857 | 885 |
| 99.0 | 913 | 941 | 970 | 998 | *026 | *054 | *082 | *110 | *138 | *166 |
|  | 139.194 | 222 | 250 | 278 | 307 | 335 | 363 | 391 | 419 | 447 |
| 2 | 475 | 503 | 531 | 560 | 588 | 616 | 644 | 672 | 700 | 728 |
| 3 | 756 | 785 | 813 | 841 | 869 | 897 | 925 | 954 | 982 | *010 |
| 4 | 140.038 | 066 | 094 | 123 | 151 | 179 | 207 | 235 | 264 | 292 |
| 5 | 320 | 348 | 376 | 405 | 433 | 461 | 489 | 517 | 546 | 574 |
| 6 | 602 | 630 | 659 | 687 | 715 | 743 | 771 | 800 | 828 | 856 |
| 7 | 884 | 913 | 941 | 969 | 998 | *026 | *054 | *082 | *111 | *139 |
| 8 | 141.167 | 196 | 224 | 252 | 280 | 309 | 337 | 365 | 394 | 422 |
| 9 | 450 | 479 | 507 | 535 | 564 | 592 | 620 | 649 | 677 | 705 |
| 100.0 | 734 | 762 | 790 | 819 | 847 | 875 | 904 | 932 | 960 | 989 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |


| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100.0 | 141.734 | 762 | 790 | 819 | 847 | 875 | 904 | 932 | 960 | 989 |
| 1 | 142.017 | 046 | 074 | 102 | 131 | 159 | 187 | 216 | 244 | 273 |
| 2 | 301 | 329 | 358 | 386 | 415 | 443 | 472 | 500 | 528 | 557 |
| 3 | 585 | 614 | 642 | 671 | 699 | 727 | 756 | 784 | 813 | 841 |
| 4 | 870 | 898 | 927 | 955 | 984 | *012 | *041 | *069 | *097 | *126 |
| 5 | 143.154 | 183 | 211 | 240 | 268 | 297 | 325 | 354 | 382 | 411 |
| 6 | 439 | 468 | 497 | 525 | 554 | 582 | 611 | 639 | 668 | 696 |
| 7 | 725 | 753 | 782 | 810 | 839 | 868 | 896 | 925 | 953 | 982 |
| 8 | 144.010 | 039 | 068 | 096 | 125 | 153 | 182 | 210 | 239 | 268 |
| 9 | 296 | 325 | 353 | 382 | 411 | 439 | 468 | 497 | 525 | 554 |
| 101.0 | 582 | 611 | 640 | 668 | 697 | 726 | 754 | 783 | 812 | 840 |
| 1 | 869 | 898 | 926 | 955 | 984 | *012 | *041 | *070 | *098 | *127 |
| 2 | 145.156 | 184 | 213 | 242 | 270 | 299 | 328 | 356 | 385 | 414 |
| 3 | 443 | 471 | 500 | 529 | 557 | 586 | 615 | 644 | 672 | 701 |
| 4 | 730 | 759 | 787 | 816 | 845 | 874 | 902 | 931 | 960 | 989 |
| 5 | 146.017 | 046 | 075 | 104 | 133 | 161 | 190 | 219 | 248 | 277 |
| 6 | 305 | 334 | 363 | 392 | 421 | 449 | 478 | 507 | 536 | 565 |
| 7 | 593 | 622 | 651 | 680 | 709 | 738 | 766 | 795 | 824 | 853 |
| 8 | 882 | 911 | 940 | 968 | 997 | *026 | *055 | *084 | *113 | *142 |
| 9 | 147.171 | 199 | 228 | 257 | 286 | 315 | 344 | 373 | 402 | 431 |
| 102.0 | 460 | 489 | 517 | 546 | 575 | 604 | 633 | 662 | 691 | 720 |
|  | 749 | 778 | 807 | 836 | 865 | 894 | 923 | 952 | 980 | *009 |
| 2 | 148.038 | 067 | 096 | 125 | 154 | 183 | 212 | 241 | 270 | 299 |
| 3 | 328 | 357 | 386 | 415 | 444 | 473 | 502 | 531 | 560 | 589 |
| 4 | 618 | 647 | 676 | 706 | 735 | 764 | 793 | 822 | 851 | 880 |
| 5 | 909 | 938 | 967 | 996 | *025 | *054 | *083 | *112 | *141 | *170 |
| 6 | 149.200 | 229 | 258 | 287 | 316 | 345 | 374 | 403 | 432 | 461 |
| 7 | 490 | 520 | 549 | 578 | 607 | 636 | 665 | 694 | 723 | 753 |
| 8 | 782 | 811 | 840 | 869 | 898 | 927 | 957 | 986 | *015 | *044 |
| 9 | 150.073 | 102 | 132 | 161 | 190 | 219 | 248 | 278 | 307 | 336 |
| 103.0 | 365 | 394 | 423 | 453 | 482 | 511 | 540 | 570 | 599 | 628 |
| 1 | 657 | 686 | 716 | 745 | 774 | 803 | 833 | 862 | 891 | 920 |
| 2 | 950 | 979 | *008 | *037 | *067 | *096 | *125 | *154 | *184 | *213 |
| 3 | 151.242 | 272 | 301 | 330 | 359 | 389 | 418 | 447 | 477 | 506 |
| 4 | 535 | 565 | 594 | 623 | 652 | 682 | 711 | 740 | 770 | 799 |
| 5 | 828 | 858 | 887 | 917 | 946 | 975 | *005 | *034 | *063 | *093 |
| 6 | 152.122 | 151 | 181 | 210 | 240 | 269 | 298 | 328 | 357 | 386 |
| 7 | 416 | 445 | 475 | 504 | 533 | 563 | 592 | 622 | 651 | 680 |
| 8 | 710 | 739 | 769 | 798 | 828 | 857 | 887 | 916 | 945 | 975 |
| 9 | 153.004 | 034 | 063 | 093 | 122 | 152 | 181 | 211 | 240 | 269 |
| 104.0 | 299 | 328 | 358 | 387 | 417 | 446 | 476 | 505 | 535 | 564 |
| 1 | 594 | 623 | 653 | 682 | 712 | 741 | 771 | 801 | 830 | 860 |
| 2 | 889 | 919 | 948 | 978 | *007 | *037 | *066 | *096 | *126 | *155 |
| 3 | 154.185 | 214 | 244 | 273 | 303 | 333 | 362 | 392 | 421 | 451 |
|  | 480 | 510 | 540 | 569 | 599 | 628 | 658 | 688 | 717 | 747 |
| 5 | 777 | 806 | 836 | 865 | 895 | 925 | 954 | 984 | *014 | *043 |
| 6 | 155.073 | 103 | 132 | 162 | 192 | 221 | 251 | 281 | 310 | 340 |
| 7 | 370 | 399 | 429 | 459 | 488 | 518 | 548 | 577 | 607 | 637 |
| 8 | 666 | 696 | 726 | 756 | 785 | 815 | 845 | 875 | 904 | 934 |
| 9 | 964 | 993 | *023 | *053 | *083 | *112 | *142 | *172 | *202 | *231 |
| 105.0 | 156.261 | 291 | 321 | 351 | 380 | 410 | 440 | 470 | 499 | 529 |
| C | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

TANK TABLE，CONDENSED FORM

Tqя јо sum！
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FRACTIONS OF INCHES

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|  |

NOTE－The above shows condensed form of tank table which has been sometimes used where the rate of taper is not
too great．In the example given above the maximum error is about $4-100$ bbls．

Table 4

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1.31 | 0.1667 | 1 "x 4 " | 0.4944 |
| $11 / 4^{\prime \prime}$ | 1.66 | 0.2677 | 1 "× 6 " | 0.7416 |
| 11/2" | 1.90 | 0.3507 | $1^{\prime \prime} \times 8^{\prime \prime}$ | 0.9888 |
| 2 " | 2.37 | 0.5456 | $1^{\prime \prime} \times 10$ " | 1.2360 |
| $21 / 2^{\prime \prime}$ | 2.87 | 0.8002 | 1 "x12" | 1.4832 |
| 3 " | 3.5 | 1.1900 | 1 "x14" | 1.7304 |
| $31 / 2^{\prime \prime}$ | 4.0 | 1.5543 | 1"x16" | 1.9776 |
| 4 " | 4.5 | 1.9671 | 2"x ${ }^{\prime \prime}$ | 0.9888 |
| $41 / 2^{\prime \prime}$ | 5.0 | 2.4286 | $2^{\prime \prime} \times 6$ " | 1.4832 |
| 5 " | 5.56 | 3.0030 | $2^{\prime \prime} \times 8^{\prime \prime}$ | 1,9776 |
|  | 6.62 | 4.2572 | $2^{\prime \prime} \times 10^{\prime \prime}$ | 2.4720 |
| $8 "$ | 8.62 | 7.2181 | $2^{\prime \prime} \times 12^{\prime \prime}$ | 2.9664 |
|  |  |  | $6^{\prime \prime} \times 6^{\prime \prime}$ | 4.4496 |
| Cubic inches, plus $3 \%$, point off four decimal places, gives bbls. of 42 U. S. gallons, approximately. |  |  | Cubic in | Bbls. |
|  |  |  | 1,000 | 1.030 |
| Exactly 9702 cubic inches equal one bbl. |  |  | 100 | 0.010 |
| Diameter of cylinder in feet, squared, mul- |  |  |  |  |
| tiplied by 0.139875 gives bbls. per foot of |  |  |  |  |

Table 5

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| $7^{\prime \prime}$ | 0.46 | ${ }^{\frac{15}{15}{ }^{\prime \prime}}$ | 1.01 |
| ${ }^{\frac{1}{16} 6^{\prime \prime}}$ | . 49 | $2^{1{ }^{10 \prime}}$ | 1.05 |
| $1^{10^{16}}$ | . 52 | $\frac{1}{16 \prime \prime}$ | 1.08 |
| $\frac{1}{16}{ }^{\prime \prime}$ | . 56 | 1", | 1.11 |
| 1", | . 59 | 31", | 1.15 |
| $\frac{3}{}{ }^{8}{ }^{\prime \prime}$ | . 62 | 16", | 1.18 |
| ${ }^{1}{ }^{\prime \prime}$ | . 65 |  | 1.21 |
|  | . 69 | \%", | 1.24 |
| (10, | 72 | $\frac{7}{7^{8} 6}$ | 1.28 |
| ${ }^{\frac{7}{7}}$ | . 75 | 10, | 1.31 |
| 12" | . 79 | $\frac{9^{\prime \prime}}{16}$ | 1.34 |
| 9 ${ }^{\frac{2}{6 \prime \prime}}$ | . 82 | ${ }_{5}{ }^{\text {\% }}$ | 1.37 |
| ${ }_{\frac{5}{8}}{ }^{\prime \prime}$ | . 85 | $\frac{1}{1} \frac{1}{8 \prime \prime}$ | 1.41 |
| ${ }_{1}^{11^{\prime \prime}}$ | . 88 | 16" | 1.44 |
| ${ }^{16 \prime \prime}$ | . 92 | ${ }^{\frac{1}{13} 3^{\frac{3}{6}}{ }^{\prime \prime}}$ | 1.47 |
|  | . 95 | ¢ ${ }_{\text {\% }}^{8}$ | 1.51 |
| ${ }^{7}$ | . 98 | $\cdots 3^{\frac{18}{18}{ }^{\frac{8}{6}} \prime \prime}$ | 1.54 |

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