SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## INNAGE TRIM TABLE

| DOWN | 1 FT. BY BOW | 1 FT. BY STERN | 2 FT. BY BOW | 2 FT. BY STERN | 3 FT. BY BOW | 3 FT. BY STERN | 4 FT. BY BOW | 4 FT. BY STERN | 5 FT. BY BOW | 5 FT. BY STERN | 6FT. BY BOW | 6FT. BY ST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 PORT | + 00-0/0 | - 00-0/0 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00 |
| 1 STBD | + 00-0/0 | - 00-0/0 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00 |
| 2 PORT | + 00-0/0 | - 00-0/0 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00- |
| 2 STBD | + 00-0/0 | - 00-0/0 | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00 |
| 3 PORT | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00-1/4 | + 00-3/8 | - 00-3/8 | + 00-3/8 | - 00- |
| 3 STBD | + 00-1/8 | - 00-1/8 | + 00-1/8 | - 00-1/8 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00-1/4 | + 00-3/8 | - 00-3/8 | + 00-3/8 | - 00- |
| 4 CNTR | - 00-1/8 | + 00-1/8 | - 00-1/4 | + 00-1/4 | - 00-1/4 | + 00-1/4 | - 00-3/8 | + 00-3/8 | - 00-1/2 | + 00-1/2 | - 00-5/8 | + 00- |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

LENGTH BETWEEN DRAFT MARKS: 162'-04

FWD DRAFT = 6'-00"
AFT DRAFT = 9'-00"
DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00 1/8 ".
FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8".

May 26, 1999
SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.55 | 0 | 122.74 | 0 | 244.69 | 0 | 367.82 | 0 | 490.96 | 0 | 614.10 | 0 | 737.24 | 0 | 860.38 | 0 | 983.52 | 0 | 1,106.66 |
| 1/4 | 6.26 | 1/4 | 125.27 | 1/4 | 247.25 | 1/4 | 370.39 | 1/4 | 493.53 | 1/4 | 616.67 | 1/4 | 739.81 | 1/4 | 862.95 | 1/4 | 986.09 | 1/4 | 1,109.23 |
| 1/2 | 7.97 | 1/2 | 127.80 | 1/2 | 249.82 | 1/2 | 372.96 | 1/2 | 496.09 | 1/2 | 619.23 | 1/2 | 742.37 | 1/2 | 865.51 | 1/2 | 988.65 | 1/2 | 1,111.79 |
| 3/4 | 9.68 | 3/4 | 130.33 | 3/4 | 252.38 | 3/4 | 375.52 | 3/4 | 498.66 | 3/4 | 621.80 | 3/4 | 744.94 | 3/4 | 868.08 | 3/4 | 991.22 | 3/4 | 1,114.36 |
| 1 | 11.38 | 1 | 132.86 | 1 | 254.95 | 1 | 378.09 | 1 | 501.23 | 1 | 624.36 | 1 | 747.50 | 1 | 870.64 | 1 | 993.78 | 1 | 1,116.92 |
| 1/4 | 13.71 | 1/4 | 135.39 | 1/4 | 257.51 | 1/4 | 380.65 | 1/4 | 503.79 | 1/4 | 626.93 | 1/4 | 750.07 | 1/4 | 873.21 | 1/4 | 996.35 | 1/4 | 1,119.49 |
| 1/2 | 16.03 | 1/2 | 137.92 | 1/2 | 260.08 | 1/2 | 383.22 | 1/2 | 506.36 | 1/2 | 629.50 | 1/2 | 752.63 | 1/2 | 875.77 | 1/2 | 998.91 | 1/2 | 1,122.05 |
| 3/4 | 18.35 | 3/4 | 140.45 | 3/4 | 262.64 | 3/4 | 385.78 | 3/4 | 508.92 | 3/4 | 632.06 | 3/4 | 755.20 | 3/4 | 878.34 | 3/4 | 1,001.48 | 3/4 | 1,124.62 |
| 2 | 20.68 | 2 | 142.98 | 2 | 265.21 | 2 | 388.35 | 2 | 511.49 | 2 | 634.63 | 2 | 757.77 | 2 | 880.90 | 2 | 1,004.04 | 2 | 1,127.18 |
| 1/4 | 23.20 | 1/4 | 145.51 | 1/4 | 267.77 | 1/4 | 390.91 | 1/4 | 514.05 | 1/4 | 637.19 | 1/4 | 760.33 | 1/4 | 883.47 | 1/4 | 1,006.61 | 1/4 | 1,129.75 |
| 1/2 | 25.72 | 1/2 | 148.04 | 1/2 | 270.34 | 1/2 | 393.48 | 1/2 | 516.62 | 1/2 | 639.76 | 1/2 | 762.90 | 1/2 | 886.04 | 1/2 | 1,009.17 | 1/2 | 1,132.31 |
| 3/4 | 28.25 | 3/4 | 150.57 | 3/4 | 272.91 | 3/4 | 396.04 | 3/4 | 519.18 | 3/4 | 642.32 | 3/4 | 765.46 | 3/4 | 888.60 | 3/4 | 1,011.74 | 3/4 | 1,134.88 |
| 3 | 30.77 | 3 | 153.10 | 3 | 275.47 | 3 | 398.61 | 3 | 521.75 | 3 | 644.89 | 3 | 768.03 | 3 | 891.17 | 3 | 1,014.31 | 3 | 1,137.44 |
| 1/4 | 33.31 | 1/4 | 155.63 | 1/4 | 278.04 | 1/4 | 401.18 | 1/4 | 524.31 | 1/4 | 647.45 | 1/4 | 770.59 | 1/4 | 893.73 | 1/4 | 1,016.87 | 1/4 | 1,140.01 |
| 1/2 | 35.85 | 1/2 | 158.16 | 1/2 | 280.60 | 1/2 | 403.74 | 1/2 | 526.88 | 1/2 | 650.02 | 1/2 | 773.16 | 1/2 | 896.30 | 1/2 | 1,019.44 | 1/2 | 1,142.58 |
| 3/4 | 38.40 | 3/4 | 160.69 | 3/4 | 283.17 | 3/4 | 406.31 | 3/4 | 529.45 | 3/4 | 652.58 | 3/4 | 775.72 | 3/4 | 898.86 | 3/4 | 1,022.00 | 3/4 | 1,145.14 |
| 4 | 40.94 | 4 | 163.22 | 4 | 285.73 | 4 | 408.87 | 4 | 532.01 | 4 | 655.15 | 4 | 778.29 | 4 | 901.43 | 4 | 1,024.57 | 4 | 1,147.71 |
| 1/4 | 43.49 | 1/4 | 165.75 | 1/4 | 288.30 | 1/4 | 411.44 | 1/4 | 534.58 | 1/4 | 657.72 | 1/4 | 780.85 | 1/4 | 903.99 | 1/4 | 1,027.13 | 1/4 | 1,150.27 |
| 1/2 | 46.05 | 1/2 | 168.28 | 1/2 | 290.86 | 1/2 | 414.00 | 1/2 | 537.14 | 1/2 | 660.28 | 1/2 | 783.42 | 1/2 | 906.56 | 1/2 | 1,029.70 | 1/2 | 1,152.84 |
| 3/4 | 48.60 | 3/4 | 170.81 | 3/4 | 293.43 | 3/4 | 416.57 | 3/4 | 539.71 | 3/4 | 662.85 | 3/4 | 785.99 | 3/4 | 909.12 | 3/4 | 1,032.26 | 3/4 | 1,155.40 |
| 5 | 51.15 | 5 | 173.34 | 5 | 295.99 | 5 | 419.13 | 5 | 542.27 | 5 | 665.41 | 5 | 788.55 | 5 | 911.69 | 5 | 1,034.83 | 5 | 1,157.97 |
| 1/4 | 53.71 | 1/4 | 175.88 | 1/4 | 298.56 | 1/4 | 421.70 | 1/4 | 544.84 | 1/4 | 667.98 | 1/4 | 791.12 | 1/4 | 914.26 | 1/4 | 1,037.39 | 1/4 | 1,160.53 |
| 1/2 | 56.27 | 1/2 | 178.41 | 1/2 | 301.12 | 1/2 | 424.26 | 1/2 | 547.40 | 1/2 | 670.54 | 1/2 | 793.68 | 1/2 | 916.82 | 1/2 | 1,039.96 | 1/2 | 1,163.10 |
| 3/4 | 58.83 | 3/4 | 180.94 | 3/4 | 303.69 | 3/4 | 426.83 | 3/4 | 549.97 | 3/4 | 673.11 | 3/4 | 796.25 | 3/4 | 919.39 | 3/4 | 1,042.53 | 3/4 | 1,165.66 |
| 6 | 61.39 | 6 | 183.47 | 6 | 306.26 | 6 | 429.39 | 6 | 552.53 | 6 | 675.67 | 6 | 798.81 | 6 | 921.95 | 6 | 1,045.09 | 6 | 1,168.23 |
| 1/4 | 63.96 | 1/4 | 186.00 | 1/4 | 308.82 | 1/4 | 431.96 | 1/4 | 555.10 | 1/4 | 678.24 | 1/4 | 801.38 | 1/4 | 924.52 | 1/4 | 1,047.66 | 1/4 | 1,170.80 |
| 1/2 | 66.52 | 1/2 | 188.53 | 1/2 | 311.39 | 1/2 | 434.53 | 1/2 | 557.66 | 1/2 | 680.80 | 1/2 | 803.94 | 1/2 | 927.08 | 1/2 | 1,050.22 | 1/2 | 1,173.36 |
| 3/4 | 69.08 | 3/4 | 191.06 | 3/4 | 313.95 | 3/4 | 437.09 | 3/4 | 560.23 | 3/4 | 683.37 | 3/4 | 806.51 | 3/4 | 929.65 | 3/4 | 1,052.79 | 3/4 | 1,175.93 |
| 7 | 71.65 | 7 | 193.59 | 7 | 316.52 | 7 | 439.66 | 7 | 562.80 | 7 | 685.93 | 7 | 809.07 | 7 | 932.21 | 7 | 1,055.35 | 7 | 1,178.49 |
| 1/4 | 74.21 | 1/4 | 196.12 | 1/4 | 319.08 | 1/4 | 442.22 | 1/4 | 565.36 | 1/4 | 688.50 | 1/4 | 811.64 | 1/4 | 934.78 | 1/4 | 1,057.92 | 1/4 | 1,181.06 |
| 1/2 | 76.78 | 1/2 | 198.65 | 1/2 | 321.65 | 1/2 | 444.79 | 1/2 | 567.93 | 1/2 | 691.07 | 1/2 | 814.20 | 1/2 | 937.34 | 1/2 | 1,060.48 | 1/2 | 1,183.62 |
| 3/4 | 79.34 | 3/4 | 201.18 | 3/4 | 324.21 | 3/4 | 447.35 | 3/4 | 570.49 | 3/4 | 693.63 | 3/4 | 816.77 | 3/4 | 939.91 | 3/4 | 1,063.05 | 3/4 | 1,186.19 |
| 8 | 81.91 | 8 | 203.71 | 8 | 326.78 | 8 | 449.92 | 8 | 573.06 | 8 | 696.20 | 8 | 819.34 | 8 | 942.47 | 8 | 1,065.61 | 8 | 1,188.75 |
| 1/4 | 84.47 | 1/4 | 206.26 | 1/4 | 329.34 | 1/4 | 452.48 | 1/4 | 575.62 | 1/4 | 698.76 | 1/4 | 821.90 | 1/4 | 945.04 | 1/4 | 1,068.18 | 1/4 | 1,191.32 |
| 1/2 | 87.04 | 1/2 | 208.80 | 1/2 | 331.91 | 1/2 | 455.05 | 1/2 | 578.19 | 1/2 | 701.33 | 1/2 | 824.47 | 1/2 | 947.61 | 1/2 | 1,070.74 | 1/2 | 1,193.88 |
| 3/4 | 89.60 | 3/4 | 211.35 | 3/4 | 334.47 | 3/4 | 457.61 | 3/4 | 580.75 | 3/4 | 703.89 | 3/4 | 827.03 | 3/4 | 950.17 | 3/4 | 1,073.31 | 3/4 | 1,196.45 |
| 9 | 92.17 | 9 | 213.90 | 9 | 337.04 | 9 | 460.18 | 9 | 583.32 | 9 | 706.46 | 9 | 829.60 | 9 | 952.74 | 9 | 1,075.88 | 9 | 1,199.01 |
| 1/4 | 94.73 | 1/4 | 216.47 | 1/4 | 339.61 | 1/4 | 462.74 | 1/4 | 585.88 | 1/4 | 709.02 | 1/4 | 832.16 | 1/4 | 955.30 | 1/4 | 1,078.44 | 1/4 | 1,201.58 |
| 1/2 | 97.30 | 1/2 | 219.03 | 1/2 | 342.17 | 1/2 | 465.31 | 1/2 | 588.45 | 1/2 | 711.59 | 1/2 | 834.73 | 1/2 | 957.87 | 1/2 | 1,081.01 | 1/2 | 1,204.15 |
| 3/4 | 99.86 | 3/4 | 221.60 | 3/4 | 344.74 | 3/4 | 467.88 | 3/4 | 591.01 | 3/4 | 714.15 | 3/4 | 837.29 | 3/4 | 960.43 | 3/4 | 1,083.57 | 3/4 | 1,206.71 |
| 10 | 102.43 | 10 | 224.16 | 10 | 347.30 | 10 | 470.44 | 10 | 593.58 | 10 | 716.72 | 10 | 839.86 | 10 | 963.00 | 10 | 1,086.14 | 10 | 1,209.28 |
| 1/4 | 104.98 | 1/4 | 226.73 | 1/4 | 349.87 | 1/4 | 473.01 | 1/4 | 596.15 | 1/4 | 719.28 | 1/4 | 842.42 | 1/4 | 965.56 | 1/4 | 1,088.70 | 1/4 | 1,211.84 |
| 1/2 | 107.52 | 1/2 | 229.29 | 1/2 | 352.43 | 1/2 | 475.57 | 1/2 | 598.71 | 1/2 | 721.85 | 1/2 | 844.99 | 1/2 | 968.13 | 1/2 | 1,091.27 | 1/2 | 1,214.41 |
| 3/4 | 110.07 | 3/4 | 231.86 | 3/4 | 355.00 | 3/4 | 478.14 | 3/4 | 601.28 | 3/4 | 724.42 | 3/4 | 847.55 | 3/4 | 970.69 | 3/4 | 1,093.83 | 3/4 | 1,216.97 |
| 11 | 112.62 | 11 | 234.42 | 11 | 357.56 | 11 | 480.70 | 11 | 603.84 | 11 | 726.98 | 11 | 850.12 | 11 | 973.26 | 11 | 1,096.40 | 11 | 1,219.54 |
| 1/4 | 115.15 | 1/4 | 236.99 | 1/4 | 360.13 | 1/4 | 483.27 | 1/4 | 606.41 | 1/4 | 729.55 | 1/4 | 852.69 | 1/4 | 975.82 | 1/4 | 1,098.96 | 1/4 | 1,222.10 |
| 1/2 | 117.68 | 1/2 | 239.55 | 1/2 | 362.69 | 1/2 | 485.83 | 1/2 | 608.97 | 1/2 | 732.11 | 1/2 | 855.25 | 1/2 | 978.39 | 1/2 | 1,101.53 | 1/2 | 1,224.67 |
| 3/4 | 120.21 | 3/4 | 242.12 | 3/4 | 365.26 | 3/4 | 488.40 | 3/4 | 611.54 | 3/4 | 734.68 | 3/4 | 857.82 | 3/4 | 980.96 | 3/4 | 1,104.09 | 3/4 | 1,227.23 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 24'-2" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,229.80 | 0 | 1,352.94 | 0 | 1,476.08 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,232.36 | 1/4 | 1,355.50 | 1/4 | 1,478.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,234.93 | 1/2 | 1,358.07 | 1/2 | 1,481.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,237.50 | 3/4 | 1,360.63 | 3/4 | 1,483.77 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,240.06 | 1 | 1,363.20 | 1 | 1,486.34 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,242.63 | 1/4 | 1,365.77 | 1/4 | 1,488.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,245.19 | 1/2 | 1,368.33 | 1/2 | 1,491.47 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,247.76 | 3/4 | 1,370.90 | 3/4 | 1,494.04 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,250.32 | 2 | 1,373.46 | 2 | 1,496.60 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,252.89 | 1/4 | 1,376.03 | 1/4 | 1,499.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,255.45 | 1/2 | 1,378.59 | 1/2 | 1,501.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,258.02 | 3/4 | 1,381.16 | 3/4 | 1,504.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,260.58 | 3 | 1,383.72 | 3 | 1,506.86 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,263.15 | 1/4 | 1,386.29 | 1/4 | 1,509.43 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,265.71 | 1/2 | 1,388.85 | 1/2 | 1,511.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,268.28 | 3/4 | 1,391.42 | 3/4 | 1,514.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,270.85 | 4 | 1,393.98 | 4 | 1,517.12 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,273.41 | 1/4 | 1,396.55 | 1/4 | 1,519.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,275.98 | 1/2 | 1,399.12 | 1/2 | 1,522.25 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,278.54 | 3/4 | 1,401.68 | 3/4 | 1,524.82 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,281.11 | 5 | 1,404.25 | 5 | 1,527.39 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,283.67 | 1/4 | 1,406.81 | 1/4 | 1,529.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,286.24 | 1/2 | 1,409.38 | 1/2 | 1,532.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,288.80 | 3/4 | 1,411.94 | 3/4 | 1,535.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,291.37 | 6 | 1,414.51 | 6 | 1,537.65 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,293.93 | 1/4 | 1,417.07 | 1/4 | 1,540.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,296.50 | 1/2 | 1,419.64 | 1/2 | 1,542.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,299.07 | 3/4 | 1,422.20 | 3/4 | 1,545.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,301.63 | 7 | 1,424.77 | 7 | 1,547.90 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,304.20 | 1/4 | 1,427.34 | 1/4 | 1,550.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,306.76 | 1/2 | 1,429.90 | 1/2 | 1,553.01 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,309.33 | 3/4 | 1,432.47 | 3/4 | 1,555.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,311.89 | 8 | 1,435.03 | 8 | 1,558.12 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,314.46 | 1/4 | 1,437.60 | 1/4 | 1,560.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,317.02 | 1/2 | 1,440.16 | 1/2 | 1,563.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,319.59 | 3/4 | 1,442.73 | 3/4 | 1,565.60 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,322.15 | 9 | 1,445.29 | 9 | 1,568.10 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,324.72 | 1/4 | 1,447.86 | 1/4 | 1,570.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,327.28 | 1/2 | 1,450.42 | 1/2 | 1,572.56 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,329.85 | 3/4 | 1,452.99 | 3/4 | 1,574.80 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,332.42 | 10 | 1,455.55 | 10 | 1,577.03 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,334.98 | 1/4 | 1,458.12 | 1/4 | 1,578.85 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,337.55 | 1/2 | 1,460.69 | 1/2 | 1,580.67 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,340.11 | 3/4 | 1,463.25 | 3/4 | 1,582.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,342.68 | 11 | 1,465.82 | 11 | 1,584.30 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,345.24 | 1/4 | 1,468.38 | 1/4 | 1,585.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,347.81 | 1/2 | 1,470.95 | 1/2 | 1,587.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,350.37 | 3/4 | 1,473.51 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
208 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 1 STBD
## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.55 | 0 | 122.81 | 0 | 245.57 | 0 | 368.62 | 0 | 491.66 | 0 | 614.71 | 0 | 737.76 | 0 | 860.81 | 0 | 983.86 | 0 | 1,106.90 |
| 1/4 | 6.25 | 1/4 | 125.37 | 1/4 | 248.13 | 1/4 | 371.18 | 1/4 | 494.23 | 1/4 | 617.28 | 1/4 | 740.32 | 1/4 | 863.37 | 1/4 | 986.42 | 1/4 | 1,109.47 |
| 1/2 | 7.96 | 1/2 | 127.92 | 1/2 | 250.69 | 1/2 | 373.74 | 1/2 | 496.79 | 1/2 | 619.84 | 1/2 | 742.89 | 1/2 | 865.93 | 1/2 | 988.98 | 1/2 | 1,112.03 |
| 3/4 | 9.67 | 3/4 | 130.47 | 3/4 | 253.26 | 3/4 | 376.31 | 3/4 | 499.35 | 3/4 | 622.40 | 3/4 | 745.45 | 3/4 | 868.50 | 3/4 | 991.55 | 3/4 | 1,114.59 |
| 1 | 11.37 | 1 | 133.03 | 1 | 255.82 | 1 | 378.87 | 1 | 501.92 | 1 | 624.97 | 1 | 748.01 | 1 | 871.06 | 1 | 994.11 | 1 | 1,117.16 |
| 1/4 | 13.70 | 1/4 | 135.58 | 1/4 | 258.39 | 1/4 | 381.43 | 1/4 | 504.48 | 1/4 | 627.53 | 1/4 | 750.58 | 1/4 | 873.63 | 1/4 | 996.67 | 1/4 | 1,119.72 |
| 1/2 | 16.02 | 1/2 | 138.14 | 1/2 | 260.95 | 1/2 | 384.00 | 1/2 | 507.04 | 1/2 | 630.09 | 1/2 | 753.14 | 1/2 | 876.19 | 1/2 | 999.24 | 1/2 | 1,122.28 |
| 3/4 | 18.34 | 3/4 | 140.69 | 3/4 | 263.51 | 3/4 | 386.56 | 3/4 | 509.61 | 3/4 | 632.66 | 3/4 | 755.70 | 3/4 | 878.75 | 3/4 | 1,001.80 | 3/4 | 1,124.85 |
| 2 | 20.66 | 2 | 143.25 | 2 | 266.08 | 2 | 389.12 | 2 | 512.17 | 2 | 635.22 | 2 | 758.27 | 2 | 881.32 | 2 | 1,004.36 | 2 | 1,127.41 |
| 1/4 | 23.18 | 1/4 | 145.80 | 1/4 | 268.64 | 1/4 | 391.69 | 1/4 | 514.74 | 1/4 | 637.78 | 1/4 | 760.83 | 1/4 | 883.88 | 1/4 | 1,006.93 | 1/4 | 1,129.98 |
| 1/2 | 25.70 | 1/2 | 148.36 | 1/2 | 271.20 | 1/2 | 394.25 | 1/2 | 517.30 | 1/2 | 640.35 | 1/2 | 763.39 | 1/2 | 886.44 | 1/2 | 1,009.49 | 1/2 | 1,132.54 |
| 3/4 | 28.23 | 3/4 | 150.91 | 3/4 | 273.77 | 3/4 | 396.81 | 3/4 | 519.86 | 3/4 | 642.91 | 3/4 | 765.96 | 3/4 | 889.01 | 3/4 | 1,012.05 | 3/4 | 1,135.10 |
| 3 | 30.75 | 3 | 153.47 | 3 | 276.33 | 3 | 399.38 | 3 | 522.43 | 3 | 645.47 | 3 | 768.52 | 3 | 891.57 | 3 | 1,014.62 | 3 | 1,137.67 |
| 1/4 | 33.29 | 1/4 | 156.02 | 1/4 | 278.89 | 1/4 | 401.94 | 1/4 | 524.99 | 1/4 | 648.04 | 1/4 | 771.09 | 1/4 | 894.13 | 1/4 | 1,017.18 | 1/4 | 1,140.23 |
| 1/2 | 35.83 | 1/2 | 158.58 | 1/2 | 281.46 | 1/2 | 404.50 | 1/2 | 527.55 | 1/2 | 650.60 | 1/2 | 773.65 | 1/2 | 896.70 | 1/2 | 1,019.74 | 1/2 | 1,142.79 |
| 3/4 | 38.37 | 3/4 | 161.13 | 3/4 | 284.02 | 3/4 | 407.07 | 3/4 | 530.12 | 3/4 | 653.16 | 3/4 | 776.21 | 3/4 | 899.26 | 3/4 | 1,022.31 | 3/4 | 1,145.36 |
| 4 | 40.91 | 4 | 163.69 | 4 | 286.58 | 4 | 409.63 | 4 | 532.68 | 4 | 655.73 | 4 | 778.78 | 4 | 901.82 | 4 | 1,024.87 | 4 | 1,147.92 |
| 1/4 | 43.46 | 1/4 | 166.24 | 1/4 | 289.15 | 1/4 | 412.20 | 1/4 | 535.24 | 1/4 | 658.29 | 1/4 | 781.34 | 1/4 | 904.39 | 1/4 | 1,027.44 | 1/4 | 1,150.48 |
| 1/2 | 46.01 | 1/2 | 168.80 | 1/2 | 291.71 | 1/2 | 414.76 | 1/2 | 537.81 | 1/2 | 660.85 | 1/2 | 783.90 | 1/2 | 906.95 | 1/2 | 1,030.00 | 1/2 | 1,153.05 |
| 3/4 | 48.56 | 3/4 | 171.35 | 3/4 | 294.27 | 3/4 | 417.32 | 3/4 | 540.37 | 3/4 | 663.42 | 3/4 | 786.47 | 3/4 | 909.51 | 3/4 | 1,032.56 | 3/4 | 1,155.61 |
| 5 | 51.11 | 5 | 173.91 | 5 | 296.84 | 5 | 419.89 | 5 | 542.93 | 5 | 665.98 | 5 | 789.03 | 5 | 912.08 | 5 | 1,035.13 | 5 | 1,158.17 |
| 1/4 | 53.67 | 1/4 | 176.46 | 1/4 | 299.40 | 1/4 | 422.45 | 1/4 | 545.50 | 1/4 | 668.55 | 1/4 | 791.59 | 1/4 | 914.64 | 1/4 | 1,037.69 | 1/4 | 1,160.74 |
| 1/2 | 56.23 | 1/2 | 179.02 | 1/2 | 301.96 | 1/2 | 425.01 | 1/2 | 548.06 | 1/2 | 671.11 | 1/2 | 794.16 | 1/2 | 917.20 | 1/2 | 1,040.25 | 1/2 | 1,163.30 |
| 3/4 | 58.79 | 3/4 | 181.57 | 3/4 | 304.53 | 3/4 | 427.58 | 3/4 | 550.62 | 3/4 | 673.67 | 3/4 | 796.72 | 3/4 | 919.77 | 3/4 | 1,042.82 | 3/4 | 1,165.86 |
| 6 | 61.35 | 6 | 184.13 | 6 | 307.09 | 6 | 430.14 | 6 | 553.19 | 6 | 676.24 | 6 | 799.28 | 6 | 922.33 | 6 | 1,045.38 | 6 | 1,168.43 |
| 1/4 | 63.91 | 1/4 | 186.68 | 1/4 | 309.66 | 1/4 | 432.70 | 1/4 | 555.75 | 1/4 | 678.80 | 1/4 | 801.85 | 1/4 | 924.90 | 1/4 | 1,047.94 | 1/4 | 1,170.99 |
| 1/2 | 66.47 | 1/2 | 189.24 | 1/2 | 312.22 | 1/2 | 435.27 | 1/2 | 558.31 | 1/2 | 681.36 | 1/2 | 804.41 | 1/2 | 927.46 | 1/2 | 1,050.51 | 1/2 | 1,173.55 |
| 3/4 | 69.03 | 3/4 | 191.79 | 3/4 | 314.78 | 3/4 | 437.83 | 3/4 | 560.88 | 3/4 | 683.93 | 3/4 | 806.97 | 3/4 | 930.02 | 3/4 | 1,053.07 | 3/4 | 1,176.12 |
| 7 | 71.59 | 7 | 194.34 | 7 | 317.35 | 7 | 440.39 | 7 | 563.44 | 7 | 686.49 | 7 | 809.54 | 7 | 932.59 | 7 | 1,055.63 | 7 | 1,178.68 |
| 1/4 | 74.16 | 1/4 | 196.90 | 1/4 | 319.91 | 1/4 | 442.96 | 1/4 | 566.01 | 1/4 | 689.05 | 1/4 | 812.10 | 1/4 | 935.15 | 1/4 | 1,058.20 | 1/4 | 1,181.25 |
| 1/2 | 76.72 | 1/2 | 199.46 | 1/2 | 322.47 | 1/2 | 445.52 | 1/2 | 568.57 | 1/2 | 691.62 | 1/2 | 814.66 | 1/2 | 937.71 | 1/2 | 1,060.76 | 1/2 | 1,183.81 |
| 3/4 | 79.28 | 3/4 | 202.01 | 3/4 | 325.04 | 3/4 | 448.08 | 3/4 | 571.13 | 3/4 | 694.18 | 3/4 | 817.23 | 3/4 | 940.28 | 3/4 | 1,063.32 | 3/4 | 1,186.37 |
| 8 | 81.85 | 8 | 204.57 | 8 | 327.60 | 8 | 450.65 | 8 | 573.70 | 8 | 696.74 | 8 | 819.79 | 8 | 942.84 | 8 | 1,065.89 | 8 | 1,188.94 |
| 1/4 | 84.41 | 1/4 | 207.13 | 1/4 | 330.16 | 1/4 | 453.21 | 1/4 | 576.26 | 1/4 | 699.31 | 1/4 | 822.36 | 1/4 | 945.40 | 1/4 | 1,068.45 | 1/4 | 1,191.50 |
| 1/2 | 86.97 | 1/2 | 209.69 | 1/2 | 332.73 | 1/2 | 455.77 | 1/2 | 578.82 | 1/2 | 701.87 | 1/2 | 824.92 | 1/2 | 947.97 | 1/2 | 1,071.01 | 1/2 | 1,194.06 |
| 3/4 | 89.54 | 3/4 | 212.25 | 3/4 | 335.29 | 3/4 | 458.34 | 3/4 | 581.39 | 3/4 | 704.43 | 3/4 | 827.48 | 3/4 | 950.53 | 3/4 | 1,073.58 | 3/4 | 1,196.63 |
| 9 | 92.10 | 9 | 214.81 | 9 | 337.85 | 9 | 460.90 | 9 | 583.95 | 9 | 707.00 | 9 | 830.05 | 9 | 953.09 | 9 | 1,076.14 | 9 | 1,199.19 |
| 1/4 | 94.66 | 1/4 | 217.37 | 1/4 | 340.42 | 1/4 | 463.47 | 1/4 | 586.51 | 1/4 | 709.56 | 1/4 | 832.61 | 1/4 | 955.66 | 1/4 | 1,078.71 | 1/4 | 1,201.75 |
| 1/2 | 97.23 | 1/2 | 219.93 | 1/2 | 342.98 | 1/2 | 466.03 | 1/2 | 589.08 | 1/2 | 712.12 | 1/2 | 835.17 | 1/2 | 958.22 | 1/2 | 1,081.27 | 1/2 | 1,204.32 |
| 3/4 | 99.79 | 3/4 | 222.50 | 3/4 | 345.54 | 3/4 | 468.59 | 3/4 | 591.64 | 3/4 | 714.69 | 3/4 | 837.74 | 3/4 | 960.78 | 3/4 | 1,083.83 | 3/4 | 1,206.88 |
| 10 | 102.35 | 10 | 225.06 | 10 | 348.11 | 10 | 471.16 | 10 | 594.20 | 10 | 717.25 | 10 | 840.30 | 10 | 963.35 | 10 | 1,086.40 | 10 | 1,209.44 |
| 1/4 | 104.91 | 1/4 | 227.62 | 1/4 | 350.67 | 1/4 | 473.72 | 1/4 | 596.77 | 1/4 | 719.82 | 1/4 | 842.86 | 1/4 | 965.91 | 1/4 | 1,088.96 | 1/4 | 1,212.01 |
| 1/2 | 107.47 | 1/2 | 230.19 | 1/2 | 353.23 | 1/2 | 476.28 | 1/2 | 599.33 | 1/2 | 722.38 | 1/2 | 845.43 | 1/2 | 968.47 | 1/2 | 1,091.52 | 1/2 | 1,214.57 |
| 3/4 | 110.03 | 3/4 | 232.75 | 3/4 | 355.80 | 3/4 | 478.85 | 3/4 | 601.89 | 3/4 | 724.94 | 3/4 | 847.99 | 3/4 | 971.04 | 3/4 | 1,094.09 | 3/4 | 1,217.13 |
| 11 | 112.59 | 11 | 235.31 | 11 | 358.36 | 11 | 481.41 | 11 | 604.46 | 11 | 727.51 | 11 | 850.55 | 11 | 973.60 | 11 | 1,096.65 | 11 | 1,219.70 |
| 1/4 | 115.14 | 1/4 | 237.88 | 1/4 | 360.93 | 1/4 | 483.97 | 1/4 | 607.02 | 1/4 | 730.07 | 1/4 | 853.12 | 1/4 | 976.17 | 1/4 | 1,099.21 | 1/4 | 1,222.26 |
| 1/2 | 117.70 | 1/2 | 240.44 | 1/2 | 363.49 | 1/2 | 486.54 | 1/2 | 609.58 | 1/2 | 732.63 | 1/2 | 855.68 | 1/2 | 978.73 | 1/2 | 1,101.78 | 1/2 | 1,224.82 |
| 3/4 | 120.26 | 3/4 | 243.00 | 3/4 | 366.05 | 3/4 | 489.10 | 3/4 | 612.15 | 3/4 | 735.20 | 3/4 | 858.24 | 3/4 | 981.29 | 3/4 | 1,104.34 | 3/4 | 1,227.39 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 24'-2" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 1 STBD
## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,229.95 | 0 | 1,353.00 | 0 | 1,476.05 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,232.52 | 1/4 | 1,355.56 | 1/4 | 1,478.61 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,235.08 | 1/2 | 1,358.13 | 1/2 | 1,481.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,237.64 | 3/4 | 1,360.69 | 3/4 | 1,483.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,240.21 | 1 | 1,363.25 | 1 | 1,486.30 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,242.77 | 1/4 | 1,365.82 | 1/4 | 1,488.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,245.33 | 1/2 | 1,368.38 | 1/2 | 1,491.43 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,247.90 | 3/4 | 1,370.94 | 3/4 | 1,493.99 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,250.46 | 2 | 1,373.51 | 2 | 1,496.56 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,253.02 | 1/4 | 1,376.07 | 1/4 | 1,499.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,255.59 | 1/2 | 1,378.63 | 1/2 | 1,501.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,258.15 | 3/4 | 1,381.20 | 3/4 | 1,504.25 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,260.71 | 3 | 1,383.76 | 3 | 1,506.81 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,263.28 | 1/4 | 1,386.33 | 1/4 | 1,509.37 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,265.84 | 1/2 | 1,388.89 | 1/2 | 1,511.94 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,268.40 | 3/4 | 1,391.45 | 3/4 | 1,514.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,270.97 | 4 | 1,394.02 | 4 | 1,517.06 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,273.53 | 1/4 | 1,396.58 | 1/4 | 1,519.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,276.09 | 1/2 | 1,399.14 | 1/2 | 1,522.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,278.66 | 3/4 | 1,401.71 | 3/4 | 1,524.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,281.22 | 5 | 1,404.27 | 5 | 1,527.32 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,283.79 | 1/4 | 1,406.83 | 1/4 | 1,529.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,286.35 | 1/2 | 1,409.40 | 1/2 | 1,532.44 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,288.91 | 3/4 | 1,411.96 | 3/4 | 1,535.00 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,291.48 | 6 | 1,414.52 | 6 | 1,537.56 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,294.04 | 1/4 | 1,417.09 | 1/4 | 1,540.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,296.60 | 1/2 | 1,419.65 | 1/2 | 1,542.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,299.17 | 3/4 | 1,422.21 | 3/4 | 1,545.25 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,301.73 | 7 | 1,424.78 | 7 | 1,547.81 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,304.29 | 1/4 | 1,427.34 | 1/4 | 1,550.36 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,306.86 | 1/2 | 1,429.90 | 1/2 | 1,552.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,309.42 | 3/4 | 1,432.47 | 3/4 | 1,555.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,311.98 | 8 | 1,435.03 | 8 | 1,558.02 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,314.55 | 1/4 | 1,437.60 | 1/4 | 1,560.52 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,317.11 | 1/2 | 1,440.16 | 1/2 | 1,563.01 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,319.67 | 3/4 | 1,442.72 | 3/4 | 1,565.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,322.24 | 9 | 1,445.29 | 9 | 1,567.99 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,324.80 | 1/4 | 1,447.85 | 1/4 | 1,570.22 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,327.36 | 1/2 | 1,450.41 | 1/2 | 1,572.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,329.93 | 3/4 | 1,452.98 | 3/4 | 1,574.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,332.49 | 10 | 1,455.54 | 10 | 1,576.92 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,335.06 | 1/4 | 1,458.10 | 1/4 | 1,578.74 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,337.62 | 1/2 | 1,460.67 | 1/2 | 1,580.55 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,340.18 | 3/4 | 1,463.23 | 3/4 | 1,582.37 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,342.75 | 11 | 1,465.79 | 11 | 1,584.18 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,345.31 | 1/4 | 1,468.36 | 1/4 | 1,585.57 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,347.87 | 1/2 | 1,470.92 | 1/2 | 1,586.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,350.44 | 3/4 | 1,473.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
208 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.53 | 0 | 122.17 | 0 | 236.35 | 0 | 358.91 | 0 | 481.47 | 0 | 604.03 | 0 | 726.58 | 0 | 849.14 | 0 | 971.70 | 0 | 1,094.26 |
| 1/4 | 6.23 | 1/4 | 124.64 | 1/4 | 238.90 | 1/4 | 361.46 | 1/4 | 484.02 | 1/4 | 606.58 | 1/4 | 729.14 | 1/4 | 851.70 | 1/4 | 974.25 | 1/4 | 1,096.81 |
| 1/2 | 7.93 | 1/2 | 127.10 | 1/2 | 241.46 | 1/2 | 364.02 | 1/2 | 486.57 | 1/2 | 609.13 | 1/2 | 731.69 | 1/2 | 854.25 | 1/2 | 976.81 | 1/2 | 1,099.37 |
| 3/4 | 9.63 | 3/4 | 129.57 | 3/4 | 244.01 | 3/4 | 366.57 | 3/4 | 489.13 | 3/4 | 611.69 | 3/4 | 734.24 | 3/4 | 856.80 | 3/4 | 979.36 | 3/4 | 1,101.92 |
| 1 | 11.33 | 1 | 132.04 | 1 | 246.56 | 1 | 369.12 | 1 | 491.68 | 1 | 614.24 | 1 | 736.80 | 1 | 859.36 | 1 | 981.91 | 1 | 1,104.47 |
| 1/4 | 13.64 | 1/4 | 134.45 | 1/4 | 249.12 | 1/4 | 371.68 | 1/4 | 494.23 | 1/4 | 616.79 | 1/4 | 739.35 | 1/4 | 861.91 | 1/4 | 984.47 | 1/4 | 1,107.03 |
| 1/2 | 15.95 | 1/2 | 136.86 | 1/2 | 251.67 | 1/2 | 374.23 | 1/2 | 496.79 | 1/2 | 619.35 | 1/2 | 741.90 | 1/2 | 864.46 | 1/2 | 987.02 | 1/2 | 1,109.58 |
| 3/4 | 18.27 | 3/4 | 139.27 | 3/4 | 254.22 | 3/4 | 376.78 | 3/4 | 499.34 | 3/4 | 621.90 | 3/4 | 744.46 | 3/4 | 867.02 | 3/4 | 989.57 | 3/4 | 1,112.13 |
| 2 | 20.58 | 2 | 141.68 | 2 | 256.78 | 2 | 379.34 | 2 | 501.89 | 2 | 624.45 | 2 | 747.01 | 2 | 869.57 | 2 | 992.13 | 2 | 1,114.69 |
| 1/4 | 23.09 | 1/4 | 144.03 | 1/4 | 259.33 | 1/4 | 381.89 | 1/4 | 504.45 | 1/4 | 627.01 | 1/4 | 749.56 | 1/4 | 872.12 | 1/4 | 994.68 | 1/4 | 1,117.24 |
| 1/2 | 25.60 | 1/2 | 146.39 | 1/2 | 261.88 | 1/2 | 384.44 | 1/2 | 507.00 | 1/2 | 629.56 | 1/2 | 752.12 | 1/2 | 874.68 | 1/2 | 997.23 | 1/2 | 1,119.79 |
| 3/4 | 28.11 | 3/4 | 148.74 | 3/4 | 264.44 | 3/4 | 387.00 | 3/4 | 509.55 | 3/4 | 632.11 | 3/4 | 754.67 | 3/4 | 877.23 | 3/4 | 999.79 | 3/4 | 1,122.35 |
| 3 | 30.63 | 3 | 151.10 | 3 | 266.99 | 3 | 389.55 | 3 | 512.11 | 3 | 634.67 | 3 | 757.22 | 3 | 879.78 | 3 | 1,002.34 | 3 | 1,124.90 |
| 1/4 | 33.16 | 1/4 | 153.45 | 1/4 | 269.54 | 1/4 | 392.10 | 1/4 | 514.66 | 1/4 | 637.22 | 1/4 | 759.78 | 1/4 | 882.34 | 1/4 | 1,004.89 | 1/4 | 1,127.45 |
| 1/2 | 35.69 | 1/2 | 155.80 | 1/2 | 272.10 | 1/2 | 394.66 | 1/2 | 517.21 | 1/2 | 639.77 | 1/2 | 762.33 | 1/2 | 884.89 | 1/2 | 1,007.45 | 1/2 | 1,130.01 |
| 3/4 | 38.22 | 3/4 | 158.16 | 3/4 | 274.65 | 3/4 | 397.21 | 3/4 | 519.77 | 3/4 | 642.33 | 3/4 | 764.88 | 3/4 | 887.44 | 3/4 | 1,010.00 | 3/4 | 1,132.56 |
| 4 | 40.75 | 4 | 160.51 | 4 | 277.20 | 4 | 399.76 | 4 | 522.32 | 4 | 644.88 | 4 | 767.44 | 4 | 890.00 | 4 | 1,012.55 | 4 | 1,135.11 |
| 1/4 | 43.29 | 1/4 | 162.87 | 1/4 | 279.76 | 1/4 | 402.32 | 1/4 | 524.87 | 1/4 | 647.43 | 1/4 | 769.99 | 1/4 | 892.55 | 1/4 | 1,015.11 | 1/4 | 1,137.67 |
| 1/2 | 45.83 | 1/2 | 165.22 | 1/2 | 282.31 | 1/2 | 404.87 | 1/2 | 527.43 | 1/2 | 649.99 | 1/2 | 772.54 | 1/2 | 895.10 | 1/2 | 1,017.66 | 1/2 | 1,140.22 |
| 3/4 | 48.37 | 3/4 | 167.58 | 3/4 | 284.86 | 3/4 | 407.42 | 3/4 | 529.98 | 3/4 | 652.54 | 3/4 | 775.10 | 3/4 | 897.66 | 3/4 | 1,020.21 | 3/4 | 1,142.77 |
| 5 | 50.91 | 5 | 169.93 | 5 | 287.42 | 5 | 409.98 | 5 | 532.53 | 5 | 655.09 | 5 | 777.65 | 5 | 900.21 | 5 | 1,022.77 | 5 | 1,145.33 |
| 1/4 | 53.46 | 1/4 | 172.28 | 1/4 | 289.97 | 1/4 | 412.53 | 1/4 | 535.09 | 1/4 | 657.65 | 1/4 | 780.20 | 1/4 | 902.76 | 1/4 | 1,025.32 | 1/4 | 1,147.88 |
| 1/2 | 56.01 | 1/2 | 174.64 | 1/2 | 292.52 | 1/2 | 415.08 | 1/2 | 537.64 | 1/2 | 660.20 | 1/2 | 782.76 | 1/2 | 905.32 | 1/2 | 1,027.87 | 1/2 | 1,150.43 |
| 3/4 | 58.56 | 3/4 | 176.99 | 3/4 | 295.08 | 3/4 | 417.63 | 3/4 | 540.19 | 3/4 | 662.75 | 3/4 | 785.31 | 3/4 | 907.87 | 3/4 | 1,030.43 | 3/4 | 1,152.99 |
| 6 | 61.10 | 6 | 179.35 | 6 | 297.63 | 6 | 420.19 | 6 | 542.75 | 6 | 665.31 | 6 | 787.86 | 6 | 910.42 | 6 | 1,032.98 | 6 | 1,155.54 |
| 1/4 | 63.66 | 1/4 | 181.70 | 1/4 | 300.18 | 1/4 | 422.74 | 1/4 | 545.30 | 1/4 | 667.86 | 1/4 | 790.42 | 1/4 | 912.98 | 1/4 | 1,035.53 | 1/4 | 1,158.09 |
| 1/2 | 66.21 | 1/2 | 184.05 | 1/2 | 302.74 | 1/2 | 425.29 | 1/2 | 547.85 | 1/2 | 670.41 | 1/2 | 792.97 | 1/2 | 915.53 | 1/2 | 1,038.09 | 1/2 | 1,160.65 |
| 3/4 | 68.76 | 3/4 | 186.41 | 3/4 | 305.29 | 3/4 | 427.85 | 3/4 | 550.41 | 3/4 | 672.97 | 3/4 | 795.52 | 3/4 | 918.08 | 3/4 | 1,040.64 | 3/4 | 1,163.20 |
| 7 | 71.31 | 7 | 188.76 | 7 | 307.84 | 7 | 430.40 | 7 | 552.96 | 7 | 675.52 | 7 | 798.08 | 7 | 920.64 | 7 | 1,043.19 | 7 | 1,165.75 |
| 1/4 | 73.86 | 1/4 | 191.12 | 1/4 | 310.40 | 1/4 | 432.95 | 1/4 | 555.51 | 1/4 | 678.07 | 1/4 | 800.63 | 1/4 | 923.19 | 1/4 | 1,045.75 | 1/4 | 1,168.31 |
| 1/2 | 76.42 | 1/2 | 193.47 | 1/2 | 312.95 | 1/2 | 435.51 | 1/2 | 558.07 | 1/2 | 680.62 | 1/2 | 803.18 | 1/2 | 925.74 | 1/2 | 1,048.30 | 1/2 | 1,170.86 |
| 3/4 | 78.97 | 3/4 | 195.83 | 3/4 | 315.50 | 3/4 | 438.06 | 3/4 | 560.62 | 3/4 | 683.18 | 3/4 | 805.74 | 3/4 | 928.30 | 3/4 | 1,050.85 | 3/4 | 1,173.41 |
| 8 | 81.52 | 8 | 198.18 | 8 | 318.06 | 8 | 440.61 | 8 | 563.17 | 8 | 685.73 | 8 | 808.29 | 8 | 930.85 | 8 | 1,053.41 | 8 | 1,175.97 |
| 1/4 | 84.07 | 1/4 | 200.54 | 1/4 | 320.61 | 1/4 | 443.17 | 1/4 | 565.73 | 1/4 | 688.28 | 1/4 | 810.84 | 1/4 | 933.40 | 1/4 | 1,055.96 | 1/4 | 1,178.52 |
| 1/2 | 86.63 | 1/2 | 202.90 | 1/2 | 323.16 | 1/2 | 445.72 | 1/2 | 568.28 | 1/2 | 690.84 | 1/2 | 813.40 | 1/2 | 935.95 | 1/2 | 1,058.51 | 1/2 | 1,181.07 |
| 3/4 | 89.18 | 3/4 | 205.26 | 3/4 | 325.72 | 3/4 | 448.27 | 3/4 | 570.83 | 3/4 | 693.39 | 3/4 | 815.95 | 3/4 | 938.51 | 3/4 | 1,061.07 | 3/4 | 1,183.63 |
| 9 | 91.73 | 9 | 207.62 | 9 | 328.27 | 9 | 450.83 | 9 | 573.39 | 9 | 695.94 | 9 | 818.50 | 9 | 941.06 | 9 | 1,063.62 | 9 | 1,186.18 |
| 1/4 | 94.29 | 1/4 | 209.98 | 1/4 | 330.82 | 1/4 | 453.38 | 1/4 | 575.94 | 1/4 | 698.50 | 1/4 | 821.06 | 1/4 | 943.61 | 1/4 | 1,066.17 | 1/4 | 1,188.73 |
| 1/2 | 96.84 | 1/2 | 212.34 | 1/2 | 333.38 | 1/2 | 455.93 | 1/2 | 578.49 | 1/2 | 701.05 | 1/2 | 823.61 | 1/2 | 946.17 | 1/2 | 1,068.73 | 1/2 | 1,191.28 |
| 3/4 | 99.39 | 3/4 | 214.70 | 3/4 | 335.93 | 3/4 | 458.49 | 3/4 | 581.05 | 3/4 | 703.60 | 3/4 | 826.16 | 3/4 | 948.72 | 3/4 | 1,071.28 | 3/4 | 1,193.84 |
| 10 | 101.95 | 10 | 217.07 | 10 | 338.48 | 10 | 461.04 | 10 | 583.60 | 10 | 706.16 | 10 | 828.72 | 10 | 951.27 | 10 | 1,073.83 | 10 | 1,196.39 |
| 1/4 | 104.50 | 1/4 | 219.43 | 1/4 | 341.04 | 1/4 | 463.59 | 1/4 | 586.15 | 1/4 | 708.71 | 1/4 | 831.27 | 1/4 | 953.83 | 1/4 | 1,076.39 | 1/4 | 1,198.94 |
| 1/2 | 107.04 | 1/2 | 221.79 | 1/2 | 343.59 | 1/2 | 466.15 | 1/2 | 588.71 | 1/2 | 711.26 | 1/2 | 833.82 | 1/2 | 956.38 | 1/2 | 1,078.94 | 1/2 | 1,201.50 |
| 3/4 | 109.59 | 3/4 | 224.16 | 3/4 | 346.14 | 3/4 | 468.70 | 3/4 | 591.26 | 3/4 | 713.82 | 3/4 | 836.38 | 3/4 | 958.93 | 3/4 | 1,081.49 | 3/4 | 1,204.05 |
| 11 | 112.14 | 11 | 226.52 | 11 | 348.70 | 11 | 471.25 | 11 | 593.81 | 11 | 716.37 | 11 | 838.93 | 11 | 961.49 | 11 | 1,084.05 | 11 | 1,206.60 |
| 1/4 | 114.65 | 1/4 | 228.98 | 1/4 | 351.25 | 1/4 | 473.81 | 1/4 | 596.37 | 1/4 | 718.92 | 1/4 | 841.48 | 1/4 | 964.04 | 1/4 | 1,086.60 | 1/4 | 1,209.16 |
| 1/2 | 117.16 | 1/2 | 231.43 | 1/2 | 353.80 | 1/2 | 476.36 | 1/2 | 598.92 | 1/2 | 721.48 | 1/2 | 844.04 | 1/2 | 966.59 | 1/2 | 1,089.15 | 1/2 | 1,211.71 |
| 3/4 | 119.66 | 3/4 | 233.89 | 3/4 | 356.36 | 3/4 | 478.91 | 3/4 | 601.47 | 3/4 | 724.03 | 3/4 | 846.59 | 3/4 | 969.15 | 3/4 | 1,091.71 | 3/4 | 1,214.26 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 24'-0" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
208 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,216.82 | 0 | 1,339.38 | 0 | 1,461.93 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,219.37 | 1/4 | 1,341.93 | 1/4 | 1,464.49 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,221.92 | 1/2 | 1,344.48 | 1/2 | 1,467.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,224.48 | 3/4 | 1,347.04 | 3/4 | 1,469.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,227.03 | 1 | 1,349.59 | 1 | 1,472.16 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,229.58 | 1/4 | 1,352.14 | 1/4 | 1,474.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,232.14 | 1/2 | 1,354.70 | 1/2 | 1,477.25 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,234.69 | 3/4 | 1,357.25 | 3/4 | 1,479.81 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,237.24 | 2 | 1,359.80 | 2 | 1,482.36 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,239.80 | 1/4 | 1,362.36 | 1/4 | 1,484.91 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,242.35 | 1/2 | 1,364.91 | 1/2 | 1,487.47 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,244.90 | 3/4 | 1,367.46 | 3/4 | 1,490.02 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,247.46 | 3 | 1,370.02 | 3 | 1,492.57 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,250.01 | 1/4 | 1,372.57 | 1/4 | 1,495.13 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,252.56 | 1/2 | 1,375.12 | 1/2 | 1,497.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,255.12 | 3/4 | 1,377.68 | 3/4 | 1,500.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,257.67 | 4 | 1,380.23 | 4 | 1,502.79 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,260.22 | 1/4 | 1,382.78 | 1/4 | 1,505.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,262.78 | 1/2 | 1,385.34 | 1/2 | 1,507.89 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,265.33 | 3/4 | 1,387.89 | 3/4 | 1,510.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,267.88 | 5 | 1,390.44 | 5 | 1,513.00 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,270.44 | 1/4 | 1,393.00 | 1/4 | 1,515.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,272.99 | 1/2 | 1,395.55 | 1/2 | 1,518.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,275.54 | 3/4 | 1,398.10 | 3/4 | 1,520.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,278.10 | 6 | 1,400.66 | 6 | 1,523.20 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,280.65 | 1/4 | 1,403.21 | 1/4 | 1,525.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,283.20 | 1/2 | 1,405.76 | 1/2 | 1,528.29 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,285.76 | 3/4 | 1,408.32 | 3/4 | 1,530.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,288.31 | 7 | 1,410.87 | 7 | 1,533.39 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,290.86 | 1/4 | 1,413.42 | 1/4 | 1,535.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,293.42 | 1/2 | 1,415.98 | 1/2 | 1,538.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,295.97 | 3/4 | 1,418.53 | 3/4 | 1,540.99 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,298.52 | 8 | 1,421.08 | 8 | 1,543.53 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,301.08 | 1/4 | 1,423.64 | 1/4 | 1,545.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,303.63 | 1/2 | 1,426.19 | 1/2 | 1,548.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,306.18 | 3/4 | 1,428.74 | 3/4 | 1,550.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,308.74 | 9 | 1,431.30 | 9 | 1,553.04 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,311.29 | 1/4 | 1,433.85 | 1/4 | 1,555.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,313.84 | 1/2 | 1,436.40 | 1/2 | 1,557.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,316.40 | 3/4 | 1,438.96 | 3/4 | 1,559.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,318.95 | 10 | 1,441.51 | 10 | 1,561.12 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,321.50 | 1/4 | 1,444.06 | 1/4 | 1,562.72 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,324.06 | 1/2 | 1,446.61 | 1/2 | 1,564.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,326.61 | 3/4 | 1,449.17 | 3/4 | 1,565.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,329.16 | 11 | 1,451.72 | 11 | 1,567.51 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,331.72 | 1/4 | 1,454.27 | 1/4 | 1,568.68 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,334.27 | 1/2 | 1,456.83 | 1/2 | 1,569.85 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,336.82 | 3/4 | 1,459.38 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.51 | 0 | 121.71 | 0 | 243.36 | 0 | 365.31 | 0 | 487.25 | 0 | 609.19 | 0 | 731.14 | 0 | 853.08 | 0 | 975.03 | 0 | 1,096.97 |
| 1/4 | 6.20 | 1/4 | 124.24 | 1/4 | 245.90 | 1/4 | 367.85 | 1/4 | 489.79 | 1/4 | 611.73 | 1/4 | 733.68 | 1/4 | 855.62 | 1/4 | 977.57 | 1/4 | 1,099.51 |
| 1/2 | 7.89 | 1/2 | 126.77 | 1/2 | 248.44 | 1/2 | 370.39 | 1/2 | 492.33 | 1/2 | 614.28 | 1/2 | 736.22 | 1/2 | 858.16 | 1/2 | 980.11 | 1/2 | 1,102.05 |
| 3/4 | 9.58 | 3/4 | 129.30 | 3/4 | 250.98 | 3/4 | 372.93 | 3/4 | 494.87 | 3/4 | 616.82 | 3/4 | 738.76 | 3/4 | 860.70 | 3/4 | 982.65 | 3/4 | 1,104.59 |
| 1 | 11.28 | 1 | 131.84 | 1 | 253.52 | 1 | 375.47 | 1 | 497.41 | 1 | 619.36 | 1 | 741.30 | 1 | 863.24 | 1 | 985.19 | 1 | 1,107.13 |
| 1/4 | 13.58 | 1/4 | 134.37 | 1/4 | 256.06 | 1/4 | 378.01 | 1/4 | 499.95 | 1/4 | 621.90 | 1/4 | 743.84 | 1/4 | 865.78 | 1/4 | 987.73 | 1/4 | 1,109.67 |
| 1/2 | 15.88 | 1/2 | 136.90 | 1/2 | 258.61 | 1/2 | 380.55 | 1/2 | 502.49 | 1/2 | 624.44 | 1/2 | 746.38 | 1/2 | 868.33 | 1/2 | 990.27 | 1/2 | 1,112.21 |
| 3/4 | 18.18 | 3/4 | 139.43 | 3/4 | 261.15 | 3/4 | 383.09 | 3/4 | 505.03 | 3/4 | 626.98 | 3/4 | 748.92 | 3/4 | 870.87 | 3/4 | 992.81 | 3/4 | 1,114.75 |
| 2 | 20.48 | 2 | 141.96 | 2 | 263.69 | 2 | 385.63 | 2 | 507.57 | 2 | 629.52 | 2 | 751.46 | 2 | 873.41 | 2 | 995.35 | 2 | 1,117.29 |
| 1/4 | 22.98 | 1/4 | 144.50 | 1/4 | 266.23 | 1/4 | 388.17 | 1/4 | 510.11 | 1/4 | 632.06 | 1/4 | 754.00 | 1/4 | 875.95 | 1/4 | 997.89 | 1/4 | 1,119.83 |
| 1/2 | 25.47 | 1/2 | 147.03 | 1/2 | 268.77 | 1/2 | 390.71 | 1/2 | 512.66 | 1/2 | 634.60 | 1/2 | 756.54 | 1/2 | 878.49 | 1/2 | 1,000.43 | 1/2 | 1,122.38 |
| 3/4 | 27.97 | 3/4 | 149.56 | 3/4 | 271.31 | 3/4 | 393.25 | 3/4 | 515.20 | 3/4 | 637.14 | 3/4 | 759.08 | 3/4 | 881.03 | 3/4 | 1,002.97 | 3/4 | 1,124.92 |
| 3 | 30.47 | 3 | 152.09 | 3 | 273.85 | 3 | 395.79 | 3 | 517.74 | 3 | 639.68 | 3 | 761.62 | 3 | 883.57 | 3 | 1,005.51 | 3 | 1,127.46 |
| 1/4 | 32.99 | 1/4 | 154.62 | 1/4 | 276.39 | 1/4 | 398.33 | 1/4 | 520.28 | 1/4 | 642.22 | 1/4 | 764.16 | 1/4 | 886.11 | 1/4 | 1,008.05 | 1/4 | 1,130.00 |
| 1/2 | 35.51 | 1/2 | 157.15 | 1/2 | 278.93 | 1/2 | 400.87 | 1/2 | 522.82 | 1/2 | 644.76 | 1/2 | 766.71 | 1/2 | 888.65 | 1/2 | 1,010.59 | 1/2 | 1,132.54 |
| 3/4 | 38.03 | 3/4 | 159.69 | 3/4 | 281.47 | 3/4 | 403.41 | 3/4 | 525.36 | 3/4 | 647.30 | 3/4 | 769.25 | 3/4 | 891.19 | 3/4 | 1,013.13 | 3/4 | 1,135.08 |
| 4 | 40.54 | 4 | 162.22 | 4 | 284.01 | 4 | 405.95 | 4 | 527.90 | 4 | 649.84 | 4 | 771.79 | 4 | 893.73 | 4 | 1,015.67 | 4 | 1,137.62 |
| 1/4 | 43.07 | 1/4 | 164.75 | 1/4 | 286.55 | 1/4 | 408.49 | 1/4 | 530.44 | 1/4 | 652.38 | 1/4 | 774.33 | 1/4 | 896.27 | 1/4 | 1,018.21 | 1/4 | 1,140.16 |
| 1/2 | 45.60 | 1/2 | 167.28 | 1/2 | 289.09 | 1/2 | 411.04 | 1/2 | 532.98 | 1/2 | 654.92 | 1/2 | 776.87 | 1/2 | 898.81 | 1/2 | 1,020.76 | 1/2 | 1,142.70 |
| 3/4 | 48.13 | 3/4 | 169.81 | 3/4 | 291.63 | 3/4 | 413.58 | 3/4 | 535.52 | 3/4 | 657.46 | 3/4 | 779.41 | 3/4 | 901.35 | 3/4 | 1,023.30 | 3/4 | 1,145.24 |
| 5 | 50.66 | 5 | 172.35 | 5 | 294.17 | 5 | 416.12 | 5 | 538.06 | 5 | 660.00 | 5 | 781.95 | 5 | 903.89 | 5 | 1,025.84 | 5 | 1,147.78 |
| 1/4 | 53.19 | 1/4 | 174.88 | 1/4 | 296.71 | 1/4 | 418.66 | 1/4 | 540.60 | 1/4 | 662.54 | 1/4 | 784.49 | 1/4 | 906.43 | 1/4 | 1,028.38 | 1/4 | 1,150.32 |
| 1/2 | 55.73 | 1/2 | 177.41 | 1/2 | 299.25 | 1/2 | 421.20 | 1/2 | 543.14 | 1/2 | 665.09 | 1/2 | 787.03 | 1/2 | 908.97 | 1/2 | 1,030.92 | 1/2 | 1,152.86 |
| 3/4 | 58.26 | 3/4 | 179.94 | 3/4 | 301.79 | 3/4 | 423.74 | 3/4 | 545.68 | 3/4 | 667.63 | 3/4 | 789.57 | 3/4 | 911.51 | 3/4 | 1,033.46 | 3/4 | 1,155.40 |
| 6 | 60.80 | 6 | 182.47 | 6 | 304.33 | 6 | 426.28 | 6 | 548.22 | 6 | 670.17 | 6 | 792.11 | 6 | 914.05 | 6 | 1,036.00 | 6 | 1,157.94 |
| 1/4 | 63.34 | 1/4 | 185.00 | 1/4 | 306.87 | 1/4 | 428.82 | 1/4 | 550.76 | 1/4 | 672.71 | 1/4 | 794.65 | 1/4 | 916.59 | 1/4 | 1,038.54 | 1/4 | 1,160.48 |
| 1/2 | 65.87 | 1/2 | 187.54 | 1/2 | 309.42 | 1/2 | 431.36 | 1/2 | 553.30 | 1/2 | 675.25 | 1/2 | 797.19 | 1/2 | 919.14 | 1/2 | 1,041.08 | 1/2 | 1,163.02 |
| 3/4 | 68.41 | 3/4 | 190.07 | 3/4 | 311.96 | 3/4 | 433.90 | 3/4 | 555.84 | 3/4 | 677.79 | 3/4 | 799.73 | 3/4 | 921.68 | 3/4 | 1,043.62 | 3/4 | 1,165.56 |
| 7 | 70.95 | 7 | 192.60 | 7 | 314.50 | 7 | 436.44 | 7 | 558.38 | 7 | 680.33 | 7 | 802.27 | 7 | 924.22 | 7 | 1,046.16 | 7 | 1,168.10 |
| 1/4 | 73.49 | 1/4 | 195.13 | 1/4 | 317.04 | 1/4 | 438.98 | 1/4 | 560.92 | 1/4 | 682.87 | 1/4 | 804.81 | 1/4 | 926.76 | 1/4 | 1,048.70 | 1/4 | 1,170.64 |
| 1/2 | 76.03 | 1/2 | 197.66 | 1/2 | 319.58 | 1/2 | 441.52 | 1/2 | 563.47 | 1/2 | 685.41 | 1/2 | 807.35 | 1/2 | 929.30 | 1/2 | 1,051.24 | 1/2 | 1,173.19 |
| 3/4 | 78.57 | 3/4 | 200.20 | 3/4 | 322.12 | 3/4 | 444.06 | 3/4 | 566.01 | 3/4 | 687.95 | 3/4 | 809.89 | 3/4 | 931.84 | 3/4 | 1,053.78 | 3/4 | 1,175.73 |
| 8 | 81.11 | 8 | 202.73 | 8 | 324.66 | 8 | 446.60 | 8 | 568.55 | 8 | 690.49 | 8 | 812.43 | 8 | 934.38 | 8 | 1,056.32 | 8 | 1,178.27 |
| 1/4 | 83.65 | 1/4 | 205.27 | 1/4 | 327.20 | 1/4 | 449.14 | 1/4 | 571.09 | 1/4 | 693.03 | 1/4 | 814.97 | 1/4 | 936.92 | 1/4 | 1,058.86 | 1/4 | 1,180.81 |
| 1/2 | 86.19 | 1/2 | 207.80 | 1/2 | 329.74 | 1/2 | 451.68 | 1/2 | 573.63 | 1/2 | 695.57 | 1/2 | 817.52 | 1/2 | 939.46 | 1/2 | 1,061.40 | 1/2 | 1,183.35 |
| 3/4 | 88.73 | 3/4 | 210.34 | 3/4 | 332.28 | 3/4 | 454.22 | 3/4 | 576.17 | 3/4 | 698.11 | 3/4 | 820.06 | 3/4 | 942.00 | 3/4 | 1,063.94 | 3/4 | 1,185.89 |
| 9 | 91.27 | 9 | 212.88 | 9 | 334.82 | 9 | 456.76 | 9 | 578.71 | 9 | 700.65 | 9 | 822.60 | 9 | 944.54 | 9 | 1,066.48 | 9 | 1,188.43 |
| 1/4 | 93.81 | 1/4 | 215.42 | 1/4 | 337.36 | 1/4 | 459.30 | 1/4 | 581.25 | 1/4 | 703.19 | 1/4 | 825.14 | 1/4 | 947.08 | 1/4 | 1,069.02 | 1/4 | 1,190.97 |
| 1/2 | 96.35 | 1/2 | 217.96 | 1/2 | 339.90 | 1/2 | 461.85 | 1/2 | 583.79 | 1/2 | 705.73 | 1/2 | 827.68 | 1/2 | 949.62 | 1/2 | 1,071.57 | 1/2 | 1,193.51 |
| 3/4 | 98.89 | 3/4 | 220.50 | 3/4 | 342.44 | 3/4 | 464.39 | 3/4 | 586.33 | 3/4 | 708.27 | 3/4 | 830.22 | 3/4 | 952.16 | 3/4 | 1,074.11 | 3/4 | 1,196.05 |
| 10 | 101.43 | 10 | 223.04 | 10 | 344.98 | 10 | 466.93 | 10 | 588.87 | 10 | 710.81 | 10 | 832.76 | 10 | 954.70 | 10 | 1,076.65 | 10 | 1,198.59 |
| 1/4 | 103.97 | 1/4 | 225.58 | 1/4 | 347.52 | 1/4 | 469.47 | 1/4 | 591.41 | 1/4 | 713.35 | 1/4 | 835.30 | 1/4 | 957.24 | 1/4 | 1,079.19 | 1/4 | 1,201.13 |
| 1/2 | 106.51 | 1/2 | 228.12 | 1/2 | 350.06 | 1/2 | 472.01 | 1/2 | 593.95 | 1/2 | 715.90 | 1/2 | 837.84 | 1/2 | 959.78 | 1/2 | 1,081.73 | 1/2 | 1,203.67 |
| 3/4 | 109.04 | 3/4 | 230.66 | 3/4 | 352.60 | 3/4 | 474.55 | 3/4 | 596.49 | 3/4 | 718.44 | 3/4 | 840.38 | 3/4 | 962.32 | 3/4 | 1,084.27 | 3/4 | 1,206.21 |
| 11 | 111.58 | 11 | 233.20 | 11 | 355.14 | 11 | 477.09 | 11 | 599.03 | 11 | 720.98 | 11 | 842.92 | 11 | 964.86 | 11 | 1,086.81 | 11 | 1,208.75 |
| 1/4 | 114.11 | 1/4 | 235.74 | 1/4 | 357.68 | 1/4 | 479.63 | 1/4 | 601.57 | 1/4 | 723.52 | 1/4 | 845.46 | 1/4 | 967.40 | 1/4 | 1,089.35 | 1/4 | 1,211.29 |
| 1/2 | 116.64 | 1/2 | 238.28 | 1/2 | 360.23 | 1/2 | 482.17 | 1/2 | 604.11 | 1/2 | 726.06 | 1/2 | 848.00 | 1/2 | 969.95 | 1/2 | 1,091.89 | 1/2 | 1,213.83 |
| 3/4 | 119.18 | 3/4 | 240.82 | 3/4 | 362.77 | 3/4 | 484.71 | 3/4 | 606.65 | 3/4 | 728.60 | 3/4 | 850.54 | 3/4 | 972.49 | 3/4 | 1,094.43 | 3/4 | 1,216.37 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 24'-0" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
208 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 2 STBD
## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,218.91 | 0 | 1,340.86 | 0 | 1,462.80 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,221.45 | 1/4 | 1,343.40 | 1/4 | 1,465.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,224.00 | 1/2 | 1,345.94 | 1/2 | 1,467.88 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,226.54 | 3/4 | 1,348.48 | 3/4 | 1,470.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,229.08 | 1 | 1,351.02 | 1 | 1,472.96 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,231.62 | 1/4 | 1,353.56 | 1/4 | 1,475.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,234.16 | 1/2 | 1,356.10 | 1/2 | 1,478.05 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,236.70 | 3/4 | 1,358.64 | 3/4 | 1,480.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,239.24 | 2 | 1,361.18 | 2 | 1,483.13 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,241.78 | 1/4 | 1,363.72 | 1/4 | 1,485.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,244.32 | 1/2 | 1,366.26 | 1/2 | 1,488.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,246.86 | 3/4 | 1,368.80 | 3/4 | 1,490.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,249.40 | 3 | 1,371.34 | 3 | 1,493.29 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,251.94 | 1/4 | 1,373.88 | 1/4 | 1,495.83 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,254.48 | 1/2 | 1,376.43 | 1/2 | 1,498.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,257.02 | 3/4 | 1,378.97 | 3/4 | 1,500.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,259.56 | 4 | 1,381.51 | 4 | 1,503.45 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,262.10 | 1/4 | 1,384.05 | 1/4 | 1,505.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,264.64 | 1/2 | 1,386.59 | 1/2 | 1,508.53 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,267.18 | 3/4 | 1,389.13 | 3/4 | 1,511.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,269.72 | 5 | 1,391.67 | 5 | 1,513.61 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,272.26 | 1/4 | 1,394.21 | 1/4 | 1,516.15 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,274.81 | 1/2 | 1,396.75 | 1/2 | 1,518.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,277.35 | 3/4 | 1,399.29 | 3/4 | 1,521.22 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,279.89 | 6 | 1,401.83 | 6 | 1,523.76 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,282.43 | 1/4 | 1,404.37 | 1/4 | 1,526.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,284.97 | 1/2 | 1,406.91 | 1/2 | 1,528.83 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,287.51 | 3/4 | 1,409.45 | 3/4 | 1,531.37 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,290.05 | 7 | 1,411.99 | 7 | 1,533.91 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,292.59 | 1/4 | 1,414.53 | 1/4 | 1,536.43 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,295.13 | 1/2 | 1,417.07 | 1/2 | 1,538.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,297.67 | 3/4 | 1,419.61 | 3/4 | 1,541.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,300.21 | 8 | 1,422.15 | 8 | 1,543.99 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,302.75 | 1/4 | 1,424.69 | 1/4 | 1,546.36 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,305.29 | 1/2 | 1,427.24 | 1/2 | 1,548.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,307.83 | 3/4 | 1,429.78 | 3/4 | 1,551.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,310.37 | 9 | 1,432.32 | 9 | 1,553.45 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,312.91 | 1/4 | 1,434.86 | 1/4 | 1,555.47 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,315.45 | 1/2 | 1,437.40 | 1/2 | 1,557.48 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,317.99 | 3/4 | 1,439.94 | 3/4 | 1,559.49 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,320.53 | 10 | 1,442.48 | 10 | 1,561.50 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,323.07 | 1/4 | 1,445.02 | 1/4 | 1,563.09 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,325.62 | 1/2 | 1,447.56 | 1/2 | 1,564.67 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,328.16 | 3/4 | 1,450.10 | 3/4 | 1,566.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,330.70 | 11 | 1,452.64 | 11 | 1,567.85 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,333.24 | 1/4 | 1,455.18 | 1/4 | 1,569.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,335.78 | 1/2 | 1,457.72 | 1/2 | 1,570.18 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,338.32 | 3/4 | 1,460.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.49 | 0 | 119.55 | 0 | 231.45 | 0 | 351.86 | 0 | 472.27 | 0 | 592.69 | 0 | 713.17 | 0 | 833.94 | 0 | 954.71 | 0 | 1,075.49 |
| 1/4 | 6.17 | 1/4 | 121.85 | 1/4 | 233.96 | 1/4 | 354.37 | 1/4 | 474.78 | 1/4 | 595.19 | 1/4 | 715.68 | 1/4 | 836.46 | 1/4 | 957.23 | 1/4 | 1,078.00 |
| 1/2 | 7.86 | 1/2 | 124.15 | 1/2 | 236.46 | 1/2 | 356.88 | 1/2 | 477.29 | 1/2 | 597.70 | 1/2 | 718.20 | 1/2 | 838.97 | 1/2 | 959.75 | 1/2 | 1,080.52 |
| 3/4 | 9.54 | 3/4 | 126.46 | 3/4 | 238.97 | 3/4 | 359.39 | 3/4 | 479.80 | 3/4 | 600.21 | 3/4 | 720.72 | 3/4 | 841.49 | 3/4 | 962.26 | 3/4 | 1,083.04 |
| 1 | 11.23 | 1 | 128.76 | 1 | 241.48 | 1 | 361.89 | 1 | 482.31 | 1 | 602.72 | 1 | 723.23 | 1 | 844.01 | 1 | 964.78 | 1 | 1,085.55 |
| 1/4 | 13.52 | 1/4 | 131.07 | 1/4 | 243.99 | 1/4 | 364.40 | 1/4 | 484.82 | 1/4 | 605.23 | 1/4 | 725.75 | 1/4 | 846.52 | 1/4 | 967.29 | 1/4 | 1,088.07 |
| 1/2 | 15.81 | 1/2 | 133.37 | 1/2 | 246.50 | 1/2 | 366.91 | 1/2 | 487.32 | 1/2 | 607.74 | 1/2 | 728.26 | 1/2 | 849.04 | 1/2 | 969.81 | 1/2 | 1,090.58 |
| 3/4 | 18.10 | 3/4 | 135.68 | 3/4 | 249.01 | 3/4 | 369.42 | 3/4 | 489.83 | 3/4 | 610.25 | 3/4 | 730.78 | 3/4 | 851.55 | 3/4 | 972.33 | 3/4 | 1,093.10 |
| 2 | 20.39 | 2 | 137.98 | 2 | 251.52 | 2 | 371.93 | 2 | 492.34 | 2 | 612.75 | 2 | 733.30 | 2 | 854.07 | 2 | 974.84 | 2 | 1,095.62 |
| 1/4 | 22.87 | 1/4 | 140.28 | 1/4 | 254.02 | 1/4 | 374.44 | 1/4 | 494.85 | 1/4 | 615.26 | 1/4 | 735.81 | 1/4 | 856.59 | 1/4 | 977.36 | 1/4 | 1,098.13 |
| 1/2 | 25.36 | 1/2 | 142.59 | 1/2 | 256.53 | 1/2 | 376.95 | 1/2 | 497.36 | 1/2 | 617.77 | 1/2 | 738.33 | 1/2 | 859.10 | 1/2 | 979.87 | 1/2 | 1,100.65 |
| 3/4 | 27.85 | 3/4 | 144.89 | 3/4 | 259.04 | 3/4 | 379.45 | 3/4 | 499.87 | 3/4 | 620.28 | 3/4 | 740.85 | 3/4 | 861.62 | 3/4 | 982.39 | 3/4 | 1,103.16 |
| 3 | 30.34 | 3 | 147.20 | 3 | 261.55 | 3 | 381.96 | 3 | 502.38 | 3 | 622.79 | 3 | 743.36 | 3 | 864.13 | 3 | 984.91 | 3 | 1,105.68 |
| 1/4 | 32.84 | 1/4 | 149.50 | 1/4 | 264.06 | 1/4 | 384.47 | 1/4 | 504.88 | 1/4 | 625.30 | 1/4 | 745.88 | 1/4 | 866.65 | 1/4 | 987.42 | 1/4 | 1,108.20 |
| 1/2 | 35.34 | 1/2 | 151.81 | 1/2 | 266.57 | 1/2 | 386.98 | 1/2 | 507.39 | 1/2 | 627.81 | 1/2 | 748.39 | 1/2 | 869.17 | 1/2 | 989.94 | 1/2 | 1,110.71 |
| 3/4 | 37.84 | 3/4 | 154.11 | 3/4 | 269.08 | 3/4 | 389.49 | 3/4 | 509.90 | 3/4 | 630.31 | 3/4 | 750.91 | 3/4 | 871.68 | 3/4 | 992.46 | 3/4 | 1,113.23 |
| 4 | 40.34 | 4 | 156.41 | 4 | 271.58 | 4 | 392.00 | 4 | 512.41 | 4 | 632.82 | 4 | 753.43 | 4 | 874.20 | 4 | 994.97 | 4 | 1,115.74 |
| 1/4 | 42.85 | 1/4 | 158.72 | 1/4 | 274.09 | 1/4 | 394.51 | 1/4 | 514.92 | 1/4 | 635.33 | 1/4 | 755.94 | 1/4 | 876.71 | 1/4 | 997.49 | 1/4 | 1,118.26 |
| 1/2 | 45.35 | 1/2 | 161.02 | 1/2 | 276.60 | 1/2 | 397.01 | 1/2 | 517.43 | 1/2 | 637.84 | 1/2 | 758.46 | 1/2 | 879.23 | 1/2 | 1,000.00 | 1/2 | 1,120.78 |
| 3/4 | 47.86 | 3/4 | 163.33 | 3/4 | 279.11 | 3/4 | 399.52 | 3/4 | 519.94 | 3/4 | 640.35 | 3/4 | 760.97 | 3/4 | 881.75 | 3/4 | 1,002.52 | 3/4 | 1,123.29 |
| 5 | 50.36 | 5 | 165.63 | 5 | 281.62 | 5 | 402.03 | 5 | 522.44 | 5 | 642.86 | 5 | 763.49 | 5 | 884.26 | 5 | 1,005.04 | 5 | 1,125.81 |
| 1/4 | 52.87 | 1/4 | 167.93 | 1/4 | 284.13 | 1/4 | 404.54 | 1/4 | 524.95 | 1/4 | 645.37 | 1/4 | 766.01 | 1/4 | 886.78 | 1/4 | 1,007.55 | 1/4 | 1,128.32 |
| 1/2 | 55.39 | 1/2 | 170.24 | 1/2 | 286.64 | 1/2 | 407.05 | 1/2 | 527.46 | 1/2 | 647.87 | 1/2 | 768.52 | 1/2 | 889.30 | 1/2 | 1,010.07 | 1/2 | 1,130.84 |
| 3/4 | 57.90 | 3/4 | 172.54 | 3/4 | 289.14 | 3/4 | 409.56 | 3/4 | 529.97 | 3/4 | 650.38 | 3/4 | 771.04 | 3/4 | 891.81 | 3/4 | 1,012.58 | 3/4 | 1,133.36 |
| 6 | 60.41 | 6 | 174.85 | 6 | 291.65 | 6 | 412.07 | 6 | 532.48 | 6 | 652.89 | 6 | 773.55 | 6 | 894.33 | 6 | 1,015.10 | 6 | 1,135.87 |
| 1/4 | 62.93 | 1/4 | 177.15 | 1/4 | 294.16 | 1/4 | 414.57 | 1/4 | 534.99 | 1/4 | 655.40 | 1/4 | 776.07 | 1/4 | 896.84 | 1/4 | 1,017.62 | 1/4 | 1,138.39 |
| 1/2 | 65.44 | 1/2 | 179.46 | 1/2 | 296.67 | 1/2 | 417.08 | 1/2 | 537.50 | 1/2 | 657.91 | 1/2 | 778.59 | 1/2 | 899.36 | 1/2 | 1,020.13 | 1/2 | 1,140.91 |
| 3/4 | 67.96 | 3/4 | 181.76 | 3/4 | 299.18 | 3/4 | 419.59 | 3/4 | 540.00 | 3/4 | 660.42 | 3/4 | 781.10 | 3/4 | 901.88 | 3/4 | 1,022.65 | 3/4 | 1,143.42 |
| 7 | 70.47 | 7 | 184.06 | 7 | 301.69 | 7 | 422.10 | 7 | 542.51 | 7 | 662.93 | 7 | 783.62 | 7 | 904.39 | 7 | 1,025.16 | 7 | 1,145.94 |
| 1/4 | 72.99 | 1/4 | 186.37 | 1/4 | 304.20 | 1/4 | 424.61 | 1/4 | 545.02 | 1/4 | 665.43 | 1/4 | 786.14 | 1/4 | 906.91 | 1/4 | 1,027.68 | 1/4 | 1,148.45 |
| 1/2 | 75.51 | 1/2 | 188.67 | 1/2 | 306.70 | 1/2 | 427.12 | 1/2 | 547.53 | 1/2 | 667.94 | 1/2 | 788.65 | 1/2 | 909.42 | 1/2 | 1,030.20 | 1/2 | 1,150.97 |
| 3/4 | 78.03 | 3/4 | 190.98 | 3/4 | 309.21 | 3/4 | 429.63 | 3/4 | 550.04 | 3/4 | 670.45 | 3/4 | 791.17 | 3/4 | 911.94 | 3/4 | 1,032.71 | 3/4 | 1,153.49 |
| 8 | 80.54 | 8 | 193.28 | 8 | 311.72 | 8 | 432.13 | 8 | 552.55 | 8 | 672.96 | 8 | 793.68 | 8 | 914.46 | 8 | 1,035.23 | 8 | 1,156.00 |
| 1/4 | 83.06 | 1/4 | 195.59 | 1/4 | 314.23 | 1/4 | 434.64 | 1/4 | 555.06 | 1/4 | 675.47 | 1/4 | 796.20 | 1/4 | 916.97 | 1/4 | 1,037.75 | 1/4 | 1,158.52 |
| 1/2 | 85.58 | 1/2 | 197.90 | 1/2 | 316.74 | 1/2 | 437.15 | 1/2 | 557.56 | 1/2 | 677.98 | 1/2 | 798.72 | 1/2 | 919.49 | 1/2 | 1,040.26 | 1/2 | 1,161.03 |
| 3/4 | 88.10 | 3/4 | 200.21 | 3/4 | 319.25 | 3/4 | 439.66 | 3/4 | 560.07 | 3/4 | 680.49 | 3/4 | 801.23 | 3/4 | 922.00 | 3/4 | 1,042.78 | 3/4 | 1,163.55 |
| 9 | 90.61 | 9 | 202.52 | 9 | 321.76 | 9 | 442.17 | 9 | 562.58 | 9 | 682.99 | 9 | 803.75 | 9 | 924.52 | 9 | 1,045.29 | 9 | 1,166.07 |
| 1/4 | 93.13 | 1/4 | 204.83 | 1/4 | 324.26 | 1/4 | 444.68 | 1/4 | 565.09 | 1/4 | 685.51 | 1/4 | 806.26 | 1/4 | 927.04 | 1/4 | 1,047.81 | 1/4 | 1,168.58 |
| 1/2 | 95.65 | 1/2 | 207.14 | 1/2 | 326.77 | 1/2 | 447.19 | 1/2 | 567.60 | 1/2 | 688.02 | 1/2 | 808.78 | 1/2 | 929.55 | 1/2 | 1,050.33 | 1/2 | 1,171.10 |
| 3/4 | 98.17 | 3/4 | 209.46 | 3/4 | 329.28 | 3/4 | 449.69 | 3/4 | 570.11 | 3/4 | 690.53 | 3/4 | 811.30 | 3/4 | 932.07 | 3/4 | 1,052.84 | 3/4 | 1,173.61 |
| 10 | 100.68 | 10 | 211.77 | 10 | 331.79 | 10 | 452.20 | 10 | 572.62 | 10 | 693.04 | 10 | 813.81 | 10 | 934.59 | 10 | 1,055.36 | 10 | 1,176.13 |
| 1/4 | 103.09 | 1/4 | 214.18 | 1/4 | 334.30 | 1/4 | 454.71 | 1/4 | 575.12 | 1/4 | 695.56 | 1/4 | 816.33 | 1/4 | 937.10 | 1/4 | 1,057.87 | 1/4 | 1,178.65 |
| 1/2 | 105.51 | 1/2 | 216.59 | 1/2 | 336.81 | 1/2 | 457.22 | 1/2 | 577.63 | 1/2 | 698.07 | 1/2 | 818.84 | 1/2 | 939.62 | 1/2 | 1,060.39 | 1/2 | 1,181.16 |
| 3/4 | 107.92 | 3/4 | 219.00 | 3/4 | 339.32 | 3/4 | 459.73 | 3/4 | 580.14 | 3/4 | 700.59 | 3/4 | 821.36 | 3/4 | 942.13 | 3/4 | 1,062.91 | 3/4 | 1,183.68 |
| 11 | 110.33 | 11 | 221.41 | 11 | 341.83 | 11 | 462.24 | 11 | 582.65 | 11 | 703.10 | 11 | 823.88 | 11 | 944.65 | 11 | 1,065.42 | 11 | 1,186.20 |
| 1/4 | 112.63 | 1/4 | 223.92 | 1/4 | 344.33 | 1/4 | 464.75 | 1/4 | 585.16 | 1/4 | 705.62 | 1/4 | 826.39 | 1/4 | 947.17 | 1/4 | 1,067.94 | 1/4 | 1,188.71 |
| 1/2 | 114.94 | 1/2 | 226.43 | 1/2 | 346.84 | 1/2 | 467.26 | 1/2 | 587.67 | 1/2 | 708.14 | 1/2 | 828.91 | 1/2 | 949.68 | 1/2 | 1,070.45 | 1/2 | 1,191.23 |
| 3/4 | 117.24 | 3/4 | 228.94 | 3/4 | 349.35 | 3/4 | 469.76 | 3/4 | 590.18 | 3/4 | 710.65 | 3/4 | 831.43 | 3/4 | 952.20 | 3/4 | 1,072.97 | 3/4 | 1,193.74 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 23'-9" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,196.26 | 0 | 1,317.03 | 0 | 1,437.81 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,198.78 | 1/4 | 1,319.55 | 1/4 | 1,440.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,201.29 | 1/2 | 1,322.06 | 1/2 | 1,442.84 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,203.81 | 3/4 | 1,324.58 | 3/4 | 1,445.35 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,206.32 | 1 | 1,327.10 | 1 | 1,447.87 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,208.84 | 1/4 | 1,329.61 | 1/4 | 1,450.39 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,211.36 | 1/2 | 1,332.13 | 1/2 | 1,452.90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,213.87 | 3/4 | 1,334.65 | 3/4 | 1,455.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,216.39 | 2 | 1,337.16 | 2 | 1,457.93 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,218.90 | 1/4 | 1,339.68 | 1/4 | 1,460.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,221.42 | 1/2 | 1,342.19 | 1/2 | 1,462.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,223.94 | 3/4 | 1,344.71 | 3/4 | 1,465.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,226.45 | 3 | 1,347.23 | 3 | 1,468.00 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,228.97 | 1/4 | 1,349.74 | 1/4 | 1,470.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,231.48 | 1/2 | 1,352.26 | 1/2 | 1,473.03 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,234.00 | 3/4 | 1,354.77 | 3/4 | 1,475.55 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,236.52 | 4 | 1,357.29 | 4 | 1,478.06 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,239.03 | 1/4 | 1,359.81 | 1/4 | 1,480.58 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,241.55 | 1/2 | 1,362.32 | 1/2 | 1,483.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,244.07 | 3/4 | 1,364.84 | 3/4 | 1,485.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,246.58 | 5 | 1,367.35 | 5 | 1,488.13 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,249.10 | 1/4 | 1,369.87 | 1/4 | 1,490.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,251.61 | 1/2 | 1,372.39 | 1/2 | 1,493.16 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,254.13 | 3/4 | 1,374.90 | 3/4 | 1,495.68 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,256.65 | 6 | 1,377.42 | 6 | 1,498.20 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,259.16 | 1/4 | 1,379.93 | 1/4 | 1,500.71 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,261.68 | 1/2 | 1,382.45 | 1/2 | 1,503.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,264.19 | 3/4 | 1,384.97 | 3/4 | 1,505.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,266.71 | 7 | 1,387.48 | 7 | 1,508.24 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,269.23 | 1/4 | 1,390.00 | 1/4 | 1,510.73 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,271.74 | 1/2 | 1,392.52 | 1/2 | 1,513.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,274.26 | 3/4 | 1,395.03 | 3/4 | 1,515.71 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,276.77 | 8 | 1,397.55 | 8 | 1,518.20 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,279.29 | 1/4 | 1,400.06 | 1/4 | 1,520.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,281.81 | 1/2 | 1,402.58 | 1/2 | 1,522.82 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,284.32 | 3/4 | 1,405.10 | 3/4 | 1,525.13 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,286.84 | 9 | 1,407.61 | 9 | 1,527.44 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,289.36 | 1/4 | 1,410.13 | 1/4 | 1,529.37 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,291.87 | 1/2 | 1,412.64 | 1/2 | 1,531.31 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,294.39 | 3/4 | 1,415.16 | 3/4 | 1,533.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,296.90 | 10 | 1,417.68 | 10 | 1,535.18 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,299.42 | 1/4 | 1,420.19 | 1/4 | 1,536.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,301.94 | 1/2 | 1,422.71 | 1/2 | 1,538.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,304.45 | 3/4 | 1,425.22 | 3/4 | 1,539.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,306.97 | 11 | 1,427.74 | 11 | 1,541.24 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,309.48 | 1/4 | 1,430.26 | 1/4 | 1,542.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,312.00 | 1/2 | 1,432.77 | 1/2 | 1,543.43 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,314.52 | 3/4 | 1,435.29 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 3 STBD
## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4.52 | 0 | 121.70 | 0 | 242.81 | 0 | 364.20 | 0 | 485.60 | 0 | 607.00 | 0 | 728.47 | 0 | 850.30 | 0 | 972.13 | 0 | 1,093.96 |
| 1/4 | 6.22 | 1/4 | 124.22 | 1/4 | 245.34 | 1/4 | 366.73 | 1/4 | 488.13 | 1/4 | 609.53 | 1/4 | 731.01 | 1/4 | 852.84 | 1/4 | 974.67 | 1/4 | 1,096.50 |
| 1/2 | 7.92 | 1/2 | 126.74 | 1/2 | 247.86 | 1/2 | 369.26 | 1/2 | 490.66 | 1/2 | 612.06 | 1/2 | 733.55 | 1/2 | 855.38 | 1/2 | 977.21 | 1/2 | 1,099.04 |
| 3/4 | 9.62 | 3/4 | 129.26 | 3/4 | 250.39 | 3/4 | 371.79 | 3/4 | 493.19 | 3/4 | 614.58 | 3/4 | 736.09 | 3/4 | 857.92 | 3/4 | 979.75 | 3/4 | 1,101.58 |
| 1 | 11.32 | 1 | 131.78 | 1 | 252.92 | 1 | 374.32 | 1 | 495.72 | 1 | 617.11 | 1 | 738.63 | 1 | 860.46 | 1 | 982.28 | 1 | 1,104.11 |
| 1/4 | 13.62 | 1/4 | 134.30 | 1/4 | 255.45 | 1/4 | 376.85 | 1/4 | 498.25 | 1/4 | 619.64 | 1/4 | 741.16 | 1/4 | 862.99 | 1/4 | 984.82 | 1/4 | 1,106.65 |
| 1/2 | 15.93 | 1/2 | 136.82 | 1/2 | 257.98 | 1/2 | 379.38 | 1/2 | 500.77 | 1/2 | 622.17 | 1/2 | 743.70 | 1/2 | 865.53 | 1/2 | 987.36 | 1/2 | 1,109.19 |
| 3/4 | 18.24 | 3/4 | 139.34 | 3/4 | 260.51 | 3/4 | 381.91 | 3/4 | 503.30 | 3/4 | 624.70 | 3/4 | 746.24 | 3/4 | 868.07 | 3/4 | 989.90 | 3/4 | 1,111.73 |
| 2 | 20.55 | 2 | 141.87 | 2 | 263.04 | 2 | 384.44 | 2 | 505.83 | 2 | 627.23 | 2 | 748.78 | 2 | 870.61 | 2 | 992.44 | 2 | 1,114.27 |
| 1/4 | 23.06 | 1/4 | 144.39 | 1/4 | 265.57 | 1/4 | 386.97 | 1/4 | 508.36 | 1/4 | 629.76 | 1/4 | 751.32 | 1/4 | 873.15 | 1/4 | 994.97 | 1/4 | 1,116.80 |
| 1/2 | 25.57 | 1/2 | 146.91 | 1/2 | 268.10 | 1/2 | 389.49 | 1/2 | 510.89 | 1/2 | 632.29 | 1/2 | 753.86 | 1/2 | 875.68 | 1/2 | 997.51 | 1/2 | 1,119.34 |
| 3/4 | 28.08 | 3/4 | 149.43 | 3/4 | 270.63 | 3/4 | 392.02 | 3/4 | 513.42 | 3/4 | 634.82 | 3/4 | 756.39 | 3/4 | 878.22 | 3/4 | 1,000.05 | 3/4 | 1,121.88 |
| 3 | 30.58 | 3 | 151.95 | 3 | 273.16 | 3 | 394.55 | 3 | 515.95 | 3 | 637.35 | 3 | 758.93 | 3 | 880.76 | 3 | 1,002.59 | 3 | 1,124.42 |
| 1/4 | 33.10 | 1/4 | 154.47 | 1/4 | 275.69 | 1/4 | 397.08 | 1/4 | 518.48 | 1/4 | 639.88 | 1/4 | 761.47 | 1/4 | 883.30 | 1/4 | 1,005.13 | 1/4 | 1,126.96 |
| 1/2 | 35.63 | 1/2 | 156.99 | 1/2 | 278.21 | 1/2 | 399.61 | 1/2 | 521.01 | 1/2 | 642.40 | 1/2 | 764.01 | 1/2 | 885.84 | 1/2 | 1,007.67 | 1/2 | 1,129.49 |
| 3/4 | 38.15 | 3/4 | 159.51 | 3/4 | 280.74 | 3/4 | 402.14 | 3/4 | 523.54 | 3/4 | 644.93 | 3/4 | 766.55 | 3/4 | 888.37 | 3/4 | 1,010.20 | 3/4 | 1,132.03 |
| 4 | 40.67 | 4 | 162.03 | 4 | 283.27 | 4 | 404.67 | 4 | 526.07 | 4 | 647.46 | 4 | 769.08 | 4 | 890.91 | 4 | 1,012.74 | 4 | 1,134.57 |
| 1/4 | 43.19 | 1/4 | 164.55 | 1/4 | 285.80 | 1/4 | 407.20 | 1/4 | 528.60 | 1/4 | 649.99 | 1/4 | 771.62 | 1/4 | 893.45 | 1/4 | 1,015.28 | 1/4 | 1,137.11 |
| 1/2 | 45.72 | 1/2 | 167.07 | 1/2 | 288.33 | 1/2 | 409.73 | 1/2 | 531.12 | 1/2 | 652.52 | 1/2 | 774.16 | 1/2 | 895.99 | 1/2 | 1,017.82 | 1/2 | 1,139.65 |
| 3/4 | 48.24 | 3/4 | 169.59 | 3/4 | 290.86 | 3/4 | 412.26 | 3/4 | 533.65 | 3/4 | 655.05 | 3/4 | 776.70 | 3/4 | 898.53 | 3/4 | 1,020.36 | 3/4 | 1,142.18 |
| 5 | 50.77 | 5 | 172.11 | 5 | 293.39 | 5 | 414.79 | 5 | 536.18 | 5 | 657.58 | 5 | 779.24 | 5 | 901.07 | 5 | 1,022.89 | 5 | 1,144.72 |
| 1/4 | 53.30 | 1/4 | 174.63 | 1/4 | 295.92 | 1/4 | 417.31 | 1/4 | 538.71 | 1/4 | 660.11 | 1/4 | 781.77 | 1/4 | 903.60 | 1/4 | 1,025.43 | 1/4 | 1,147.26 |
| 1/2 | 55.84 | 1/2 | 177.15 | 1/2 | 298.45 | 1/2 | 419.84 | 1/2 | 541.24 | 1/2 | 662.64 | 1/2 | 784.31 | 1/2 | 906.14 | 1/2 | 1,027.97 | 1/2 | 1,149.80 |
| 3/4 | 58.37 | 3/4 | 179.67 | 3/4 | 300.98 | 3/4 | 422.37 | 3/4 | 543.77 | 3/4 | 665.17 | 3/4 | 786.85 | 3/4 | 908.68 | 3/4 | 1,030.51 | 3/4 | 1,152.34 |
| 6 | 60.90 | 6 | 182.19 | 6 | 303.51 | 6 | 424.90 | 6 | 546.30 | 6 | 667.70 | 6 | 789.39 | 6 | 911.22 | 6 | 1,033.05 | 6 | 1,154.88 |
| 1/4 | 63.44 | 1/4 | 184.71 | 1/4 | 306.03 | 1/4 | 427.43 | 1/4 | 548.83 | 1/4 | 670.22 | 1/4 | 791.93 | 1/4 | 913.76 | 1/4 | 1,035.58 | 1/4 | 1,157.41 |
| 1/2 | 65.97 | 1/2 | 187.23 | 1/2 | 308.56 | 1/2 | 429.96 | 1/2 | 551.36 | 1/2 | 672.75 | 1/2 | 794.46 | 1/2 | 916.29 | 1/2 | 1,038.12 | 1/2 | 1,159.95 |
| 3/4 | 68.51 | 3/4 | 189.75 | 3/4 | 311.09 | 3/4 | 432.49 | 3/4 | 553.89 | 3/4 | 675.28 | 3/4 | 797.00 | 3/4 | 918.83 | 3/4 | 1,040.66 | 3/4 | 1,162.49 |
| 7 | 71.05 | 7 | 192.27 | 7 | 313.62 | 7 | 435.02 | 7 | 556.42 | 7 | 677.81 | 7 | 799.54 | 7 | 921.37 | 7 | 1,043.20 | 7 | 1,165.03 |
| 1/4 | 73.58 | 1/4 | 194.79 | 1/4 | 316.15 | 1/4 | 437.55 | 1/4 | 558.94 | 1/4 | 680.34 | 1/4 | 802.08 | 1/4 | 923.91 | 1/4 | 1,045.74 | 1/4 | 1,167.57 |
| 1/2 | 76.12 | 1/2 | 197.31 | 1/2 | 318.68 | 1/2 | 440.08 | 1/2 | 561.47 | 1/2 | 682.87 | 1/2 | 804.62 | 1/2 | 926.45 | 1/2 | 1,048.27 | 1/2 | 1,170.10 |
| 3/4 | 78.66 | 3/4 | 199.84 | 3/4 | 321.21 | 3/4 | 442.61 | 3/4 | 564.00 | 3/4 | 685.40 | 3/4 | 807.16 | 3/4 | 928.98 | 3/4 | 1,050.81 | 3/4 | 1,172.64 |
| 8 | 81.20 | 8 | 202.36 | 8 | 323.74 | 8 | 445.13 | 8 | 566.53 | 8 | 687.93 | 8 | 809.69 | 8 | 931.52 | 8 | 1,053.35 | 8 | 1,175.18 |
| 1/4 | 83.74 | 1/4 | 204.88 | 1/4 | 326.27 | 1/4 | 447.66 | 1/4 | 569.06 | 1/4 | 690.46 | 1/4 | 812.23 | 1/4 | 934.06 | 1/4 | 1,055.89 | 1/4 | 1,177.72 |
| 1/2 | 86.27 | 1/2 | 207.41 | 1/2 | 328.80 | 1/2 | 450.19 | 1/2 | 571.59 | 1/2 | 692.99 | 1/2 | 814.77 | 1/2 | 936.60 | 1/2 | 1,058.43 | 1/2 | 1,180.26 |
| 3/4 | 88.81 | 3/4 | 209.93 | 3/4 | 331.33 | 3/4 | 452.72 | 3/4 | 574.12 | 3/4 | 695.52 | 3/4 | 817.31 | 3/4 | 939.14 | 3/4 | 1,060.97 | 3/4 | 1,182.79 |
| 9 | 91.35 | 9 | 212.46 | 9 | 333.85 | 9 | 455.25 | 9 | 576.65 | 9 | 698.04 | 9 | 819.85 | 9 | 941.67 | 9 | 1,063.50 | 9 | 1,185.33 |
| 1/4 | 93.89 | 1/4 | 214.99 | 1/4 | 336.38 | 1/4 | 457.78 | 1/4 | 579.18 | 1/4 | 700.58 | 1/4 | 822.38 | 1/4 | 944.21 | 1/4 | 1,066.04 | 1/4 | 1,187.87 |
| 1/2 | 96.42 | 1/2 | 217.52 | 1/2 | 338.91 | 1/2 | 460.31 | 1/2 | 581.71 | 1/2 | 703.11 | 1/2 | 824.92 | 1/2 | 946.75 | 1/2 | 1,068.58 | 1/2 | 1,190.41 |
| 3/4 | 98.96 | 3/4 | 220.04 | 3/4 | 341.44 | 3/4 | 462.84 | 3/4 | 584.24 | 3/4 | 705.64 | 3/4 | 827.46 | 3/4 | 949.29 | 3/4 | 1,071.12 | 3/4 | 1,192.95 |
| 10 | 101.50 | 10 | 222.57 | 10 | 343.97 | 10 | 465.37 | 10 | 586.76 | 10 | 708.17 | 10 | 830.00 | 10 | 951.83 | 10 | 1,073.66 | 10 | 1,195.48 |
| 1/4 | 104.03 | 1/4 | 225.10 | 1/4 | 346.50 | 1/4 | 467.90 | 1/4 | 589.29 | 1/4 | 710.71 | 1/4 | 832.54 | 1/4 | 954.37 | 1/4 | 1,076.19 | 1/4 | 1,198.02 |
| 1/2 | 106.56 | 1/2 | 227.63 | 1/2 | 349.03 | 1/2 | 470.43 | 1/2 | 591.82 | 1/2 | 713.25 | 1/2 | 835.07 | 1/2 | 956.90 | 1/2 | 1,078.73 | 1/2 | 1,200.56 |
| 3/4 | 109.09 | 3/4 | 230.16 | 3/4 | 351.56 | 3/4 | 472.95 | 3/4 | 594.35 | 3/4 | 715.78 | 3/4 | 837.61 | 3/4 | 959.44 | 3/4 | 1,081.27 | 3/4 | 1,203.10 |
| 11 | 111.62 | 11 | 232.69 | 11 | 354.09 | 11 | 475.48 | 11 | 596.88 | 11 | 718.32 | 11 | 840.15 | 11 | 961.98 | 11 | 1,083.81 | 11 | 1,205.64 |
| 1/4 | 114.14 | 1/4 | 235.22 | 1/4 | 356.62 | 1/4 | 478.01 | 1/4 | 599.41 | 1/4 | 720.86 | 1/4 | 842.69 | 1/4 | 964.52 | 1/4 | 1,086.35 | 1/4 | 1,208.18 |
| 1/2 | 116.66 | 1/2 | 237.75 | 1/2 | 359.15 | 1/2 | 480.54 | 1/2 | 601.94 | 1/2 | 723.40 | 1/2 | 845.23 | 1/2 | 967.06 | 1/2 | 1,088.88 | 1/2 | 1,210.71 |
| 3/4 | 119.18 | 3/4 | 240.28 | 3/4 | 361.67 | 3/4 | 483.07 | 3/4 | 604.47 | 3/4 | 725.94 | 3/4 | 847.77 | 3/4 | 969.59 | 3/4 | 1,091.42 | 3/4 | 1,213.25 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 7'-00" OFF CENTERLINE AND 23'-9" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

## 3 STBD
## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1,215.79 | 0 | 1,337.62 | 0 | 1,459.45 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,218.33 | 1/4 | 1,340.16 | 1/4 | 1,461.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,220.87 | 1/2 | 1,342.69 | 1/2 | 1,464.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,223.40 | 3/4 | 1,345.23 | 3/4 | 1,467.06 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,225.94 | 1 | 1,347.77 | 1 | 1,469.60 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,228.48 | 1/4 | 1,350.31 | 1/4 | 1,472.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,231.02 | 1/2 | 1,352.85 | 1/2 | 1,474.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,233.56 | 3/4 | 1,355.39 | 3/4 | 1,477.21 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,236.09 | 2 | 1,357.92 | 2 | 1,479.75 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,238.63 | 1/4 | 1,360.46 | 1/4 | 1,482.29 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,241.17 | 1/2 | 1,363.00 | 1/2 | 1,484.83 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,243.71 | 3/4 | 1,365.54 | 3/4 | 1,487.37 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,246.25 | 3 | 1,368.08 | 3 | 1,489.90 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,248.78 | 1/4 | 1,370.61 | 1/4 | 1,492.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,251.32 | 1/2 | 1,373.15 | 1/2 | 1,494.98 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,253.86 | 3/4 | 1,375.69 | 3/4 | 1,497.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,256.40 | 4 | 1,378.23 | 4 | 1,500.06 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,258.94 | 1/4 | 1,380.77 | 1/4 | 1,502.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,261.48 | 1/2 | 1,383.30 | 1/2 | 1,505.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,264.01 | 3/4 | 1,385.84 | 3/4 | 1,507.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,266.55 | 5 | 1,388.38 | 5 | 1,510.21 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,269.09 | 1/4 | 1,390.92 | 1/4 | 1,512.74 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,271.63 | 1/2 | 1,393.46 | 1/2 | 1,515.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,274.17 | 3/4 | 1,395.99 | 3/4 | 1,517.81 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,276.70 | 6 | 1,398.53 | 6 | 1,520.35 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,279.24 | 1/4 | 1,401.07 | 1/4 | 1,522.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,281.78 | 1/2 | 1,403.61 | 1/2 | 1,525.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,284.32 | 3/4 | 1,406.15 | 3/4 | 1,527.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,286.86 | 7 | 1,408.69 | 7 | 1,530.47 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,289.39 | 1/4 | 1,411.22 | 1/4 | 1,532.98 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,291.93 | 1/2 | 1,413.76 | 1/2 | 1,535.49 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,294.47 | 3/4 | 1,416.30 | 3/4 | 1,538.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,297.01 | 8 | 1,418.84 | 8 | 1,540.52 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,299.55 | 1/4 | 1,421.38 | 1/4 | 1,542.85 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,302.08 | 1/2 | 1,423.91 | 1/2 | 1,545.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,304.62 | 3/4 | 1,426.45 | 3/4 | 1,547.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,307.16 | 9 | 1,428.99 | 9 | 1,549.83 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,309.70 | 1/4 | 1,431.53 | 1/4 | 1,551.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,312.24 | 1/2 | 1,434.07 | 1/2 | 1,553.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,314.78 | 3/4 | 1,436.60 | 3/4 | 1,555.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,317.31 | 10 | 1,439.14 | 10 | 1,557.65 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,319.85 | 1/4 | 1,441.68 | 1/4 | 1,559.18 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,322.39 | 1/2 | 1,444.22 | 1/2 | 1,560.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,324.93 | 3/4 | 1,446.76 | 3/4 | 1,562.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,327.47 | 11 | 1,449.29 | 11 | 1,563.76 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,330.00 | 1/4 | 1,451.83 | 1/4 | 1,564.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,332.54 | 1/2 | 1,454.37 | 1/2 | 1,565.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,335.08 | 3/4 | 1,456.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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SAYBOLT INC.

SAYBOLT
Gulf Coast Headquarters
208 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.47 | 0 | 60.56 | 0 | 123.79 | 0 | 190.27 | 0 | 256.75 | 0 | 323.23 | 0 | 390.27 | 0 | 457.40 | 0 | 524.53 | 0 | 591.66 |
| 1/4 | 0.83 | 1/4 | 61.89 | 1/4 | 125.18 | 1/4 | 191.66 | 1/4 | 258.14 | 1/4 | 324.62 | 1/4 | 391.67 | 1/4 | 458.80 | 1/4 | 525.93 | 1/4 | 593.05 |
| 1/2 | 1.18 | 1/2 | 63.22 | 1/2 | 126.56 | 1/2 | 193.04 | 1/2 | 259.52 | 1/2 | 326.00 | 1/2 | 393.07 | 1/2 | 460.20 | 1/2 | 527.32 | 1/2 | 594.45 |
| 3/4 | 1.54 | 3/4 | 64.55 | 3/4 | 127.95 | 3/4 | 194.43 | 3/4 | 260.91 | 3/4 | 327.39 | 3/4 | 394.47 | 3/4 | 461.59 | 3/4 | 528.72 | 3/4 | 595.85 |
| 1 | 1.89 | 1 | 65.88 | 1 | 129.33 | 1 | 195.81 | 1 | 262.29 | 1 | 328.77 | 1 | 395.87 | 1 | 462.99 | 1 | 530.12 | 1 | 597.25 |
| 1/4 | 2.72 | 1/4 | 67.19 | 1/4 | 130.72 | 1/4 | 197.20 | 1/4 | 263.68 | 1/4 | 330.16 | 1/4 | 397.26 | 1/4 | 464.39 | 1/4 | 531.52 | 1/4 | 598.65 |
| 1/2 | 3.55 | 1/2 | 68.50 | 1/2 | 132.10 | 1/2 | 198.58 | 1/2 | 265.06 | 1/2 | 331.55 | 1/2 | 398.66 | 1/2 | 465.79 | 1/2 | 532.92 | 1/2 | 600.05 |
| 3/4 | 4.38 | 3/4 | 69.81 | 3/4 | 133.49 | 3/4 | 199.97 | 3/4 | 266.45 | 3/4 | 332.94 | 3/4 | 400.06 | 3/4 | 467.19 | 3/4 | 534.32 | 3/4 | 601.44 |
| 2 | 5.21 | 2 | 71.11 | 2 | 134.87 | 2 | 201.35 | 2 | 267.83 | 2 | 334.33 | 2 | 401.46 | 2 | 468.59 | 2 | 535.72 | 2 | 602.84 |
| 1/4 | 6.45 | 1/4 | 72.42 | 1/4 | 136.26 | 1/4 | 202.74 | 1/4 | 269.22 | 1/4 | 335.73 | 1/4 | 402.86 | 1/4 | 469.99 | 1/4 | 537.11 | 1/4 | 604.24 |
| 1/2 | 7.69 | 1/2 | 73.73 | 1/2 | 137.64 | 1/2 | 204.12 | 1/2 | 270.60 | 1/2 | 337.13 | 1/2 | 404.26 | 1/2 | 471.38 | 1/2 | 538.51 | 1/2 | 605.64 |
| 3/4 | 8.92 | 3/4 | 75.04 | 3/4 | 139.03 | 3/4 | 205.51 | 3/4 | 271.99 | 3/4 | 338.53 | 3/4 | 405.65 | 3/4 | 472.78 | 3/4 | 539.91 | 3/4 | 607.04 |
| 3 | 10.16 | 3 | 76.35 | 3 | 140.41 | 3 | 206.89 | 3 | 273.37 | 3 | 339.93 | 3 | 407.05 | 3 | 474.18 | 3 | 541.31 | 3 | 608.44 |
| 1/4 | 11.56 | 1/4 | 77.66 | 1/4 | 141.80 | 1/4 | 208.28 | 1/4 | 274.76 | 1/4 | 341.32 | 1/4 | 408.45 | 1/4 | 475.58 | 1/4 | 542.71 | 1/4 | 609.84 |
| 1/2 | 12.96 | 1/2 | 78.97 | 1/2 | 143.18 | 1/2 | 209.66 | 1/2 | 276.14 | 1/2 | 342.72 | 1/2 | 409.85 | 1/2 | 476.98 | 1/2 | 544.11 | 1/2 | 611.23 |
| 3/4 | 14.36 | 3/4 | 80.28 | 3/4 | 144.57 | 3/4 | 211.05 | 3/4 | 277.53 | 3/4 | 344.12 | 3/4 | 411.25 | 3/4 | 478.38 | 3/4 | 545.50 | 3/4 | 612.63 |
| 4 | 15.75 | 4 | 81.58 | 4 | 145.95 | 4 | 212.43 | 4 | 278.91 | 4 | 345.52 | 4 | 412.65 | 4 | 479.78 | 4 | 546.90 | 4 | 614.03 |
| 1/4 | 17.16 | 1/4 | 82.89 | 1/4 | 147.34 | 1/4 | 213.82 | 1/4 | 280.30 | 1/4 | 346.92 | 1/4 | 414.05 | 1/4 | 481.17 | 1/4 | 548.30 | 1/4 | 615.43 |
| 1/2 | 18.57 | 1/2 | 84.20 | 1/2 | 148.72 | 1/2 | 215.20 | 1/2 | 281.68 | 1/2 | 348.32 | 1/2 | 415.44 | 1/2 | 482.57 | 1/2 | 549.70 | 1/2 | 616.83 |
| 3/4 | 19.98 | 3/4 | 85.51 | 3/4 | 150.11 | 3/4 | 216.59 | 3/4 | 283.07 | 3/4 | 349.71 | 3/4 | 416.84 | 3/4 | 483.97 | 3/4 | 551.10 | 3/4 | 618.23 |
| 5 | 21.39 | 5 | 86.82 | 5 | 151.49 | 5 | 217.97 | 5 | 284.45 | 5 | 351.11 | 5 | 418.24 | 5 | 485.37 | 5 | 552.50 | 5 | 619.63 |
| 1/4 | 22.80 | 1/4 | 88.13 | 1/4 | 152.88 | 1/4 | 219.36 | 1/4 | 285.84 | 1/4 | 352.51 | 1/4 | 419.64 | 1/4 | 486.77 | 1/4 | 553.90 | 1/4 | 621.02 |
| 1/2 | 24.21 | 1/2 | 89.44 | 1/2 | 154.26 | 1/2 | 220.74 | 1/2 | 287.22 | 1/2 | 353.91 | 1/2 | 421.04 | 1/2 | 488.17 | 1/2 | 555.29 | 1/2 | 622.42 |
| 3/4 | 25.62 | 3/4 | 90.75 | 3/4 | 155.65 | 3/4 | 222.13 | 3/4 | 288.61 | 3/4 | 355.31 | 3/4 | 422.44 | 3/4 | 489.56 | 3/4 | 556.69 | 3/4 | 623.82 |
| 6 | 27.03 | 6 | 92.06 | 6 | 157.03 | 6 | 223.51 | 6 | 289.99 | 6 | 356.71 | 6 | 423.84 | 6 | 490.96 | 6 | 558.09 | 6 | 625.22 |
| 1/4 | 28.43 | 1/4 | 93.36 | 1/4 | 158.42 | 1/4 | 224.90 | 1/4 | 291.38 | 1/4 | 358.11 | 1/4 | 425.23 | 1/4 | 492.36 | 1/4 | 559.49 | 1/4 | 626.62 |
| 1/2 | 29.83 | 1/2 | 94.67 | 1/2 | 159.80 | 1/2 | 226.28 | 1/2 | 292.76 | 1/2 | 359.50 | 1/2 | 426.63 | 1/2 | 493.76 | 1/2 | 560.89 | 1/2 | 628.02 |
| 3/4 | 31.22 | 3/4 | 95.98 | 3/4 | 161.19 | 3/4 | 227.67 | 3/4 | 294.15 | 3/4 | 360.90 | 3/4 | 428.03 | 3/4 | 495.16 | 3/4 | 562.29 | 3/4 | 629.41 |
| 7 | 32.62 | 7 | 97.29 | 7 | 162.57 | 7 | 229.05 | 7 | 295.53 | 7 | 362.30 | 7 | 429.43 | 7 | 496.56 | 7 | 563.69 | 7 | 630.81 |
| 1/4 | 34.02 | 1/4 | 98.60 | 1/4 | 163.96 | 1/4 | 230.44 | 1/4 | 296.92 | 1/4 | 363.70 | 1/4 | 430.83 | 1/4 | 497.96 | 1/4 | 565.08 | 1/4 | 632.21 |
| 1/2 | 35.42 | 1/2 | 99.91 | 1/2 | 165.34 | 1/2 | 231.82 | 1/2 | 298.30 | 1/2 | 365.10 | 1/2 | 432.23 | 1/2 | 499.35 | 1/2 | 566.48 | 1/2 | 633.61 |
| 3/4 | 36.82 | 3/4 | 101.22 | 3/4 | 166.73 | 3/4 | 233.21 | 3/4 | 299.69 | 3/4 | 366.50 | 3/4 | 433.62 | 3/4 | 500.75 | 3/4 | 567.88 | 3/4 | 635.01 |
| 8 | 38.22 | 8 | 102.53 | 8 | 168.11 | 8 | 234.59 | 8 | 301.07 | 8 | 367.90 | 8 | 435.02 | 8 | 502.15 | 8 | 569.28 | 8 | 636.41 |
| 1/4 | 39.62 | 1/4 | 103.85 | 1/4 | 169.50 | 1/4 | 235.98 | 1/4 | 302.46 | 1/4 | 369.29 | 1/4 | 436.42 | 1/4 | 503.55 | 1/4 | 570.68 | 1/4 | 637.81 |
| 1/2 | 41.02 | 1/2 | 105.17 | 1/2 | 170.88 | 1/2 | 237.36 | 1/2 | 303.84 | 1/2 | 370.69 | 1/2 | 437.82 | 1/2 | 504.95 | 1/2 | 572.08 | 1/2 | 639.20 |
| 3/4 | 42.42 | 3/4 | 106.49 | 3/4 | 172.27 | 3/4 | 238.75 | 3/4 | 305.23 | 3/4 | 372.09 | 3/4 | 439.22 | 3/4 | 506.35 | 3/4 | 573.47 | 3/4 | 640.60 |
| 9 | 43.82 | 9 | 107.81 | 9 | 173.65 | 9 | 240.13 | 9 | 306.61 | 9 | 373.49 | 9 | 440.62 | 9 | 507.75 | 9 | 574.87 | 9 | 642.00 |
| 1/4 | 45.22 | 1/4 | 109.12 | 1/4 | 175.04 | 1/4 | 241.52 | 1/4 | 308.00 | 1/4 | 374.89 | 1/4 | 442.02 | 1/4 | 509.14 | 1/4 | 576.27 | 1/4 | 643.40 |
| 1/2 | 46.62 | 1/2 | 110.44 | 1/2 | 176.42 | 1/2 | 242.90 | 1/2 | 309.38 | 1/2 | 376.29 | 1/2 | 443.41 | 1/2 | 510.54 | 1/2 | 577.67 | 1/2 | 644.80 |
| 3/4 | 48.02 | 3/4 | 111.76 | 3/4 | 177.81 | 3/4 | 244.29 | 3/4 | 310.77 | 3/4 | 377.68 | 3/4 | 444.81 | 3/4 | 511.94 | 3/4 | 579.07 | 3/4 | 646.20 |
| 10 | 49.42 | 10 | 113.08 | 10 | 179.19 | 10 | 245.67 | 10 | 312.15 | 10 | 379.08 | 10 | 446.21 | 10 | 513.34 | 10 | 580.47 | 10 | 647.60 |
| 1/4 | 50.82 | 1/4 | 114.40 | 1/4 | 180.58 | 1/4 | 247.06 | 1/4 | 313.54 | 1/4 | 380.48 | 1/4 | 447.61 | 1/4 | 514.74 | 1/4 | 581.87 | 1/4 | 648.99 |
| 1/2 | 52.23 | 1/2 | 115.73 | 1/2 | 181.96 | 1/2 | 248.44 | 1/2 | 314.92 | 1/2 | 381.88 | 1/2 | 449.01 | 1/2 | 516.14 | 1/2 | 583.26 | 1/2 | 650.39 |
| 3/4 | 53.63 | 3/4 | 117.05 | 3/4 | 183.35 | 3/4 | 249.83 | 3/4 | 316.31 | 3/4 | 383.28 | 3/4 | 450.41 | 3/4 | 517.53 | 3/4 | 584.66 | 3/4 | 651.79 |
| 11 | 55.03 | 11 | 118.38 | 11 | 184.73 | 11 | 251.21 | 11 | 317.69 | 11 | 384.68 | 11 | 451.81 | 11 | 518.93 | 11 | 586.06 | 11 | 653.19 |
| 1/4 | 56.41 | 1/4 | 119.73 | 1/4 | 186.12 | 1/4 | 252.60 | 1/4 | 319.08 | 1/4 | 386.08 | 1/4 | 453.20 | 1/4 | 520.33 | 1/4 | 587.46 | 1/4 | 654.59 |
| 1/2 | 57.80 | 1/2 | 121.08 | 1/2 | 187.50 | 1/2 | 253.98 | 1/2 | 320.46 | 1/2 | 387.47 | 1/2 | 454.60 | 1/2 | 521.73 | 1/2 | 588.86 | 1/2 | 655.99 |
| 3/4 | 59.18 | 3/4 | 122.44 | 3/4 | 188.89 | 3/4 | 255.37 | 3/4 | 321.85 | 3/4 | 388.87 | 3/4 | 456.00 | 3/4 | 523.13 | 3/4 | 590.26 | 3/4 | 657.38 |

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON AN EVEN KEEL.
NOTE: GAUGE POINT LOCATED 1'-02" OFF CENTERLINE AND 8'-2" FORWARD OF AFT BULKHEAD.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES TAKEN AT 8" DIAMETER STANDPIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.

Chris Lacoste

SAYBOLT
Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

# BARGE "BUFFALO 90"

# 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 658.78 | 0 | 725.91 | 0 | 793.04 | 0 | 856.43 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 660.18 | 1/4 | 727.31 | 1/4 | 794.44 | 1/4 | 857.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 661.58 | 1/2 | 728.71 | 1/2 | 795.84 | 1/2 | 857.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 662.98 | 3/4 | 730.11 | 3/4 | 797.23 | 3/4 | 858.31 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 664.38 | 1 | 731.51 | 1 | 798.63 | 1 | 858.94 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 665.78 | 1/4 | 732.90 | 1/4 | 800.03 | 1/4 | 859.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 667.17 | 1/2 | 734.30 | 1/2 | 801.43 | 1/2 | 859.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 668.57 | 3/4 | 735.70 | 3/4 | 802.83 | 3/4 | 860.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 669.97 | 2 | 737.10 | 2 | 804.23 | 2 | 860.50 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 671.37 | 1/4 | 738.50 | 1/4 | 805.63 | 1/4 | 860.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 672.77 | 1/2 | 739.90 | 1/2 | 807.02 | 1/2 | 860.83 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 674.17 | 3/4 | 741.29 | 3/4 | 808.42 | 3/4 | 861.00 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 675.57 | 3 | 742.69 | 3 | 809.82 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 676.96 | 1/4 | 744.09 | 1/4 | 811.22 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 678.36 | 1/2 | 745.49 | 1/2 | 812.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 679.76 | 3/4 | 746.89 | 3/4 | 814.02 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 681.16 | 4 | 748.29 | 4 | 815.42 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 682.56 | 1/4 | 749.69 | 1/4 | 816.81 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 683.96 | 1/2 | 751.08 | 1/2 | 818.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 685.35 | 3/4 | 752.48 | 3/4 | 819.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 686.75 | 5 | 753.88 | 5 | 821.01 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 688.15 | 1/4 | 755.28 | 1/4 | 822.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 689.55 | 1/2 | 756.68 | 1/2 | 823.81 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 690.95 | 3/4 | 758.08 | 3/4 | 825.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 692.35 | 6 | 759.48 | 6 | 826.60 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 693.75 | 1/4 | 760.87 | 1/4 | 828.00 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 695.14 | 1/2 | 762.27 | 1/2 | 829.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 696.54 | 3/4 | 763.67 | 3/4 | 830.80 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 697.94 | 7 | 765.07 | 7 | 832.20 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 699.34 | 1/4 | 766.47 | 1/4 | 833.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 700.74 | 1/2 | 767.87 | 1/2 | 834.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 702.14 | 3/4 | 769.26 | 3/4 | 836.39 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 703.54 | 8 | 770.66 | 8 | 837.78 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 704.93 | 1/4 | 772.06 | 1/4 | 839.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 706.33 | 1/2 | 773.46 | 1/2 | 840.55 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 707.73 | 3/4 | 774.86 | 3/4 | 841.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 709.13 | 9 | 776.26 | 9 | 843.32 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 710.53 | 1/4 | 777.66 | 1/4 | 844.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 711.93 | 1/2 | 779.05 | 1/2 | 845.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 713.32 | 3/4 | 780.45 | 3/4 | 847.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 714.72 | 10 | 781.85 | 10 | 848.57 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 716.12 | 1/4 | 783.25 | 1/4 | 849.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 717.52 | 1/2 | 784.65 | 1/2 | 850.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 718.92 | 3/4 | 786.05 | 3/4 | 851.87 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 720.32 | 11 | 787.45 | 11 | 852.98 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 721.72 | 1/4 | 788.84 | 1/4 | 853.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 723.11 | 1/2 | 790.24 | 1/2 | 854.70 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 724.51 | 3/4 | 791.64 | 3/4 | 855.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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