



BARGE "DBL 149"

INNAGE TRIM TABLE

| | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | |
|-----------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> |
| 1 CENTER | 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 | - 00-5/8 |
| 2 CENTER | - 00-0/8 | 00-0/8 | - 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 | 00-1/4 |
| 3 CENTER | 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 | - 00-3/8 |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

LENGTH BETWEEN DRAFT MARKS: 158'-09"

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

April 1, 2022





BARGE "DBL 149"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. |
|-----|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 | 27 | 9,432 | 19,963 | 30,732 | 41,501 | 52,163 | 62,937 | 73,711 | 84,483 | 95,253 |
| 1/4 | 65 | 9,657 | 20,187 | 30,956 | 41,722 | 52,388 | 63,161 | 73,935 | 84,708 | 95,477 |
| 1/2 | 102 | 9,881 | 20,412 | 31,180 | 41,943 | 52,612 | 63,386 | 74,160 | 84,932 | 95,701 |
| 3/4 | 140 | 10,106 | 20,636 | 31,405 | 42,165 | 52,837 | 63,610 | 74,384 | 85,157 | 95,926 |
| 1 | 177 | 10,330 | 20,860 | 31,629 | 42,386 | 53,061 | 63,835 | 74,608 | 85,381 | 96,150 |
| 1/4 | 290 | 10,548 | 21,085 | 31,853 | 42,608 | 53,286 | 64,059 | 74,833 | 85,605 | 96,374 |
| 1/2 | 402 | 10,767 | 21,309 | 32,078 | 42,829 | 53,510 | 64,284 | 75,057 | 85,830 | 96,599 |
| 3/4 | 515 | 10,985 | 21,533 | 32,302 | 43,050 | 53,735 | 64,508 | 75,282 | 86,054 | 96,823 |
| 2 | 627 | 11,204 | 21,758 | 32,527 | 43,272 | 53,959 | 64,733 | 75,506 | 86,278 | 97,048 |
| 1/4 | 814 | 11,422 | 21,982 | 32,751 | 43,493 | 54,183 | 64,957 | 75,731 | 86,503 | 97,272 |
| 1/2 | 1,002 | 11,641 | 22,206 | 32,975 | 43,714 | 54,408 | 65,182 | 75,955 | 86,727 | 97,496 |
| 3/4 | 1,189 | 11,859 | 22,431 | 33,200 | 43,936 | 54,632 | 65,406 | 76,180 | 86,951 | 97,721 |
| 3 | 1,376 | 12,078 | 22,655 | 33,424 | 44,157 | 54,857 | 65,630 | 76,404 | 87,176 | 97,945 |
| 1/4 | 1,597 | 12,296 | 22,879 | 33,648 | 44,379 | 55,081 | 65,855 | 76,628 | 87,400 | 98,169 |
| 1/2 | 1,818 | 12,514 | 23,104 | 33,873 | 44,600 | 55,306 | 66,079 | 76,853 | 87,624 | 98,394 |
| 3/4 | 2,040 | 12,732 | 23,328 | 34,097 | 44,821 | 55,530 | 66,304 | 77,077 | 87,849 | 98,618 |
| 4 | 2,261 | 12,951 | 23,553 | 34,321 | 45,043 | 55,755 | 66,528 | 77,302 | 88,073 | 98,842 |
| 1/4 | 2,484 | 13,169 | 23,777 | 34,546 | 45,264 | 55,979 | 66,753 | 77,526 | 88,298 | 99,067 |
| 1/2 | 2,707 | 13,387 | 24,001 | 34,770 | 45,485 | 56,204 | 66,977 | 77,751 | 88,522 | 99,291 |
| 3/4 | 2,930 | 13,606 | 24,226 | 34,994 | 45,707 | 56,428 | 67,202 | 77,975 | 88,746 | 99,515 |
| 5 | 3,153 | 13,824 | 24,450 | 35,219 | 45,928 | 56,652 | 67,426 | 78,200 | 88,971 | 99,740 |
| 1/4 | 3,377 | 14,043 | 24,674 | 35,443 | 46,150 | 56,877 | 67,650 | 78,424 | 89,195 | 99,964 |
| 1/2 | 3,601 | 14,261 | 24,899 | 35,667 | 46,371 | 57,101 | 67,875 | 78,649 | 89,419 | 100,189 |
| 3/4 | 3,824 | 14,479 | 25,123 | 35,892 | 46,592 | 57,326 | 68,099 | 78,873 | 89,644 | 100,413 |
| 6 | 4,048 | 14,698 | 25,347 | 36,116 | 46,814 | 57,550 | 68,324 | 79,097 | 89,868 | 100,637 |
| 1/4 | 4,272 | 14,916 | 25,572 | 36,341 | 47,035 | 57,775 | 68,548 | 79,322 | 90,092 | 100,862 |
| 1/2 | 4,496 | 15,134 | 25,796 | 36,565 | 47,257 | 57,999 | 68,773 | 79,546 | 90,317 | 101,086 |
| 3/4 | 4,720 | 15,353 | 26,020 | 36,789 | 47,478 | 58,224 | 68,997 | 79,771 | 90,541 | 101,310 |
| 7 | 4,945 | 15,571 | 26,245 | 37,014 | 47,699 | 58,448 | 69,222 | 79,995 | 90,766 | 101,535 |
| 1/4 | 5,169 | 15,790 | 26,469 | 37,238 | 47,921 | 58,672 | 69,446 | 80,220 | 90,990 | 101,759 |
| 1/2 | 5,394 | 16,008 | 26,693 | 37,462 | 48,142 | 58,897 | 69,671 | 80,444 | 91,214 | 101,983 |
| 3/4 | 5,618 | 16,226 | 26,918 | 37,687 | 48,363 | 59,121 | 69,895 | 80,669 | 91,439 | 102,208 |
| 8 | 5,843 | 16,445 | 27,142 | 37,911 | 48,585 | 59,346 | 70,119 | 80,893 | 91,663 | 102,432 |
| 1/4 | 6,067 | 16,663 | 27,366 | 38,135 | 48,808 | 59,570 | 70,344 | 81,117 | 91,887 | 102,656 |
| 1/2 | 6,291 | 16,882 | 27,591 | 38,360 | 49,031 | 59,795 | 70,568 | 81,342 | 92,112 | 102,881 |
| 3/4 | 6,516 | 17,100 | 27,815 | 38,584 | 49,253 | 60,019 | 70,793 | 81,566 | 92,336 | 103,105 |
| 9 | 6,740 | 17,318 | 28,040 | 38,808 | 49,476 | 60,244 | 71,017 | 81,791 | 92,560 | 103,330 |
| 1/4 | 6,964 | 17,537 | 28,264 | 39,033 | 49,699 | 60,468 | 71,242 | 82,015 | 92,785 | 103,554 |
| 1/2 | 7,189 | 17,755 | 28,488 | 39,257 | 49,922 | 60,693 | 71,466 | 82,240 | 93,009 | 103,778 |
| 3/4 | 7,413 | 17,974 | 28,713 | 39,481 | 50,145 | 60,917 | 71,691 | 82,464 | 93,233 | 104,003 |
| 10 | 7,637 | 18,192 | 28,937 | 39,706 | 50,368 | 61,141 | 71,915 | 82,689 | 93,458 | 104,227 |
| 1/4 | 7,862 | 18,410 | 29,161 | 39,930 | 50,592 | 61,366 | 72,139 | 82,913 | 93,682 | 104,451 |
| 1/2 | 8,086 | 18,629 | 29,386 | 40,154 | 50,817 | 61,590 | 72,364 | 83,137 | 93,907 | 104,676 |
| 3/4 | 8,311 | 18,847 | 29,610 | 40,379 | 51,041 | 61,815 | 72,588 | 83,362 | 94,131 | 104,900 |
| 11 | 8,535 | 19,065 | 29,834 | 40,603 | 51,266 | 62,039 | 72,813 | 83,586 | 94,355 | 105,124 |
| 1/4 | 8,759 | 19,290 | 30,059 | 40,828 | 51,490 | 62,264 | 73,037 | 83,810 | 94,580 | 105,349 |
| 1/2 | 8,984 | 19,514 | 30,283 | 41,052 | 51,715 | 62,488 | 73,262 | 84,035 | 94,804 | 105,573 |
| 3/4 | 9,208 | 19,739 | 30,507 | 41,276 | 51,939 | 62,713 | 73,486 | 84,259 | 95,028 | 105,798 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 25'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "DBL 149"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10"

| 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 | 106,022 | 0 | 115,820 | 0 | 125,288 | 0 | 134,757 | 0 | 144,190 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 106,246 | 1/4 | 116,017 | 1/4 | 125,486 | 1/4 | 134,954 | 1/4 | 144,386 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,471 | 1/2 | 116,214 | 1/2 | 125,683 | 1/2 | 135,151 | 1/2 | 144,581 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,695 | 3/4 | 116,412 | 3/4 | 125,880 | 3/4 | 135,349 | 3/4 | 144,777 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 106,919 | 1 | 116,609 | 1 | 126,077 | 1 | 135,546 | 1 | 144,972 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 107,144 | 1/4 | 116,806 | 1/4 | 126,275 | 1/4 | 135,743 | 1/4 | 145,168 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 107,369 | 1/2 | 117,004 | 1/2 | 126,472 | 1/2 | 135,940 | 1/2 | 145,363 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,594 | 3/4 | 117,201 | 3/4 | 126,669 | 3/4 | 136,138 | 3/4 | 145,559 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 107,819 | 2 | 117,398 | 2 | 126,866 | 2 | 136,335 | 2 | 145,754 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 108,044 | 1/4 | 117,595 | 1/4 | 127,064 | 1/4 | 136,532 | 1/4 | 145,950 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 108,269 | 1/2 | 117,793 | 1/2 | 127,261 | 1/2 | 136,729 | 1/2 | 146,145 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,494 | 3/4 | 117,990 | 3/4 | 127,458 | 3/4 | 136,927 | 3/4 | 146,341 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 108,719 | 3 | 118,187 | 3 | 127,656 | 3 | 137,124 | 3 | 146,536 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 108,916 | 1/4 | 118,384 | 1/4 | 127,853 | 1/4 | 137,321 | 1/4 | 146,732 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,113 | 1/2 | 118,582 | 1/2 | 128,050 | 1/2 | 137,518 | 1/2 | 146,927 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 109,310 | 3/4 | 118,779 | 3/4 | 128,247 | 3/4 | 137,716 | 3/4 | 147,123 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 109,508 | 4 | 118,976 | 4 | 128,445 | 4 | 137,913 | 4 | 147,318 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 109,705 | 1/4 | 119,173 | 1/4 | 128,642 | 1/4 | 138,110 | 1/4 | 147,514 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,902 | 1/2 | 119,371 | 1/2 | 128,839 | 1/2 | 138,308 | 1/2 | 147,709 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,099 | 3/4 | 119,568 | 3/4 | 129,036 | 3/4 | 138,505 | 3/4 | 147,905 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 110,297 | 5 | 119,765 | 5 | 129,234 | 5 | 138,702 | 5 | 148,101 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 110,494 | 1/4 | 119,962 | 1/4 | 129,431 | 1/4 | 138,899 | 1/4 | 148,293 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 110,691 | 1/2 | 120,160 | 1/2 | 129,628 | 1/2 | 139,097 | 1/2 | 148,486 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,889 | 3/4 | 120,357 | 3/4 | 129,825 | 3/4 | 139,294 | 3/4 | 148,678 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 111,086 | 6 | 120,554 | 6 | 130,023 | 6 | 139,491 | 6 | 148,871 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 111,283 | 1/4 | 120,751 | 1/4 | 130,220 | 1/4 | 139,688 | 1/4 | 149,064 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 111,480 | 1/2 | 120,949 | 1/2 | 130,417 | 1/2 | 139,886 | 1/2 | 149,256 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 111,678 | 3/4 | 121,146 | 3/4 | 130,614 | 3/4 | 140,083 | 3/4 | 149,449 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 111,875 | 7 | 121,343 | 7 | 130,812 | 7 | 140,280 | 7 | 149,642 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 112,072 | 1/4 | 121,540 | 1/4 | 131,009 | 1/4 | 140,476 | 1/4 | 149,834 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 112,269 | 1/2 | 121,738 | 1/2 | 131,206 | 1/2 | 140,671 | 1/2 | 150,027 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 112,467 | 3/4 | 121,935 | 3/4 | 131,403 | 3/4 | 140,867 | 3/4 | 150,219 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 112,664 | 8 | 122,132 | 8 | 131,601 | 8 | 141,062 | 8 | 150,412 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 112,861 | 1/4 | 122,330 | 1/4 | 131,798 | 1/4 | 141,258 | 1/4 | 150,595 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 113,058 | 1/2 | 122,527 | 1/2 | 131,995 | 1/2 | 141,453 | 1/2 | 150,779 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 113,256 | 3/4 | 122,724 | 3/4 | 132,192 | 3/4 | 141,649 | 3/4 | 150,962 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 113,453 | 9 | 122,921 | 9 | 132,390 | 9 | 141,844 | 9 | 151,145 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 113,650 | 1/4 | 123,119 | 1/4 | 132,587 | 1/4 | 142,040 | 1/4 | 151,263 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 113,847 | 1/2 | 123,316 | 1/2 | 132,784 | 1/2 | 142,235 | 1/2 | 151,380 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 114,045 | 3/4 | 123,513 | 3/4 | 132,982 | 3/4 | 142,431 | 3/4 | 151,498 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 114,242 | 10 | 123,710 | 10 | 133,179 | 10 | 142,626 | 10 | 151,616 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 114,439 | 1/4 | 123,908 | 1/4 | 133,376 | 1/4 | 142,822 | 1/4 | 151,691 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 114,636 | 1/2 | 124,105 | 1/2 | 133,573 | 1/2 | 143,017 | 1/2 | 151,766 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 114,834 | 3/4 | 124,302 | 3/4 | 133,771 | 3/4 | 143,213 | 3/4 | 151,841 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 115,031 | 11 | 124,499 | 11 | 133,968 | 11 | 143,408 | 11 | 151,916 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 115,228 | 1/4 | 124,697 | 1/4 | 134,165 | 1/4 | 143,604 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 115,425 | 1/2 | 124,894 | 1/2 | 134,362 | 1/2 | 143,799 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 115,623 | 3/4 | 125,091 | 3/4 | 134,560 | 3/4 | 143,995 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2022 JS
CALCULATED: 04/01/2022 CL
PRINTED: 04/01/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 149"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/4"

| | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | 15 FT. | | 16 FT. | | 17 FT. | | 18 FT. | | 19 FT. |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 118,539 | 0 | 130,572 | 0 | 142,605 | 0 | 154,638 | 0 | 166,625 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 118,790 | 1/4 | 130,823 | 1/4 | 142,856 | 1/4 | 154,889 | 1/4 | 166,873 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 119,040 | 1/2 | 131,074 | 1/2 | 143,107 | 1/2 | 155,140 | 1/2 | 167,122 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 119,291 | 3/4 | 131,324 | 3/4 | 143,357 | 3/4 | 155,391 | 3/4 | 167,370 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 119,542 | 1 | 131,575 | 1 | 143,608 | 1 | 155,641 | 1 | 167,618 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 119,793 | 1/4 | 131,826 | 1/4 | 143,859 | 1/4 | 155,892 | 1/4 | 167,867 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 120,043 | 1/2 | 132,076 | 1/2 | 144,109 | 1/2 | 156,143 | 1/2 | 168,115 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 120,294 | 3/4 | 132,327 | 3/4 | 144,360 | 3/4 | 156,393 | 3/4 | 168,364 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 120,545 | 2 | 132,578 | 2 | 144,611 | 2 | 156,644 | 2 | 168,612 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 120,795 | 1/4 | 132,828 | 1/4 | 144,862 | 1/4 | 156,895 | 1/4 | 168,860 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 121,046 | 1/2 | 133,079 | 1/2 | 145,112 | 1/2 | 157,145 | 1/2 | 169,109 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 121,297 | 3/4 | 133,330 | 3/4 | 145,363 | 3/4 | 157,396 | 3/4 | 169,357 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 121,547 | 3 | 133,581 | 3 | 145,614 | 3 | 157,647 | 3 | 169,605 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 121,798 | 1/4 | 133,831 | 1/4 | 145,864 | 1/4 | 157,897 | 1/4 | 169,854 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 122,049 | 1/2 | 134,082 | 1/2 | 146,115 | 1/2 | 158,148 | 1/2 | 170,102 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 122,299 | 3/4 | 134,333 | 3/4 | 146,366 | 3/4 | 158,399 | 3/4 | 170,350 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 122,550 | 4 | 134,583 | 4 | 146,616 | 4 | 158,650 | 4 | 170,599 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 122,801 | 1/4 | 134,834 | 1/4 | 146,867 | 1/4 | 158,900 | 1/4 | 170,847 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 123,052 | 1/2 | 135,085 | 1/2 | 147,118 | 1/2 | 159,151 | 1/2 | 171,096 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 123,302 | 3/4 | 135,335 | 3/4 | 147,368 | 3/4 | 159,402 | 3/4 | 171,344 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 123,553 | 5 | 135,586 | 5 | 147,619 | 5 | 159,652 | 5 | 171,592 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 123,804 | 1/4 | 135,837 | 1/4 | 147,870 | 1/4 | 159,903 | 1/4 | 171,837 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 124,054 | 1/2 | 136,087 | 1/2 | 148,121 | 1/2 | 160,154 | 1/2 | 172,083 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 124,305 | 3/4 | 136,338 | 3/4 | 148,371 | 3/4 | 160,404 | 3/4 | 172,328 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 124,556 | 6 | 136,589 | 6 | 148,622 | 6 | 160,655 | 6 | 172,573 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 124,806 | 1/4 | 136,839 | 1/4 | 148,873 | 1/4 | 160,906 | 1/4 | 172,818 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 125,057 | 1/2 | 137,090 | 1/2 | 149,123 | 1/2 | 161,156 | 1/2 | 173,063 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 125,308 | 3/4 | 137,341 | 3/4 | 149,374 | 3/4 | 161,407 | 3/4 | 173,308 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 125,558 | 7 | 137,592 | 7 | 149,625 | 7 | 161,658 | 7 | 173,554 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 125,809 | 1/4 | 137,842 | 1/4 | 149,875 | 1/4 | 161,906 | 1/4 | 173,799 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 126,060 | 1/2 | 138,093 | 1/2 | 150,126 | 1/2 | 162,155 | 1/2 | 174,044 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 126,311 | 3/4 | 138,344 | 3/4 | 150,377 | 3/4 | 162,403 | 3/4 | 174,289 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 126,561 | 8 | 138,594 | 8 | 150,627 | 8 | 162,651 | 8 | 174,534 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 126,812 | 1/4 | 138,845 | 1/4 | 150,878 | 1/4 | 162,900 | 1/4 | 174,769 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 127,063 | 1/2 | 139,096 | 1/2 | 151,129 | 1/2 | 163,148 | 1/2 | 175,004 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 127,313 | 3/4 | 139,346 | 3/4 | 151,380 | 3/4 | 163,396 | 3/4 | 175,238 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 127,564 | 9 | 139,597 | 9 | 151,630 | 9 | 163,645 | 9 | 175,473 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 127,815 | 1/4 | 139,848 | 1/4 | 151,881 | 1/4 | 163,893 | 1/4 | 175,635 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 128,065 | 1/2 | 140,098 | 1/2 | 152,132 | 1/2 | 164,141 | 1/2 | 175,796 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 128,316 | 3/4 | 140,349 | 3/4 | 152,382 | 3/4 | 164,390 | 3/4 | 175,958 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 128,567 | 10 | 140,600 | 10 | 152,633 | 10 | 164,638 | 10 | 176,119 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 128,817 | 1/4 | 140,851 | 1/4 | 152,884 | 1/4 | 164,887 | 1/4 | 176,203 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 129,068 | 1/2 | 141,101 | 1/2 | 153,134 | 1/2 | 165,135 | 1/2 | 176,287 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 129,319 | 3/4 | 141,352 | 3/4 | 153,385 | 3/4 | 165,383 | 3/4 | 176,370 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 129,569 | 11 | 141,603 | 11 | 153,636 | 11 | 165,632 | 11 | 176,454 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 129,820 | 1/4 | 141,853 | 1/4 | 153,886 | 1/4 | 165,880 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 130,071 | 1/2 | 142,104 | 1/2 | 154,137 | 1/2 | 166,128 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 130,322 | 3/4 | 142,355 | 3/4 | 154,388 | 3/4 | 166,377 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2022 JS
CALCULATED: 04/01/2022 CL
PRINTED: 04/01/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 149"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/2"

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. |
|-----|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 | 27 | 9,277 | 19,858 | 30,461 | 41,065 | 51,668 | 62,272 | 72,876 | 83,479 | 94,077 |
| 1/4 | 64 | 9,498 | 20,078 | 30,682 | 41,286 | 51,889 | 62,493 | 73,097 | 83,699 | 94,298 |
| 1/2 | 101 | 9,718 | 20,299 | 30,903 | 41,507 | 52,110 | 62,714 | 73,318 | 83,920 | 94,519 |
| 3/4 | 138 | 9,939 | 20,520 | 31,124 | 41,728 | 52,331 | 62,935 | 73,539 | 84,141 | 94,740 |
| 1 | 174 | 10,160 | 20,741 | 31,345 | 41,948 | 52,552 | 63,156 | 73,759 | 84,362 | 94,960 |
| 1/4 | 285 | 10,381 | 20,962 | 31,566 | 42,169 | 52,773 | 63,377 | 73,980 | 84,583 | 95,181 |
| 1/2 | 395 | 10,602 | 21,183 | 31,787 | 42,390 | 52,994 | 63,598 | 74,201 | 84,803 | 95,402 |
| 3/4 | 506 | 10,823 | 21,404 | 32,008 | 42,611 | 53,215 | 63,818 | 74,422 | 85,024 | 95,623 |
| 2 | 616 | 11,044 | 21,625 | 32,228 | 42,832 | 53,436 | 64,039 | 74,643 | 85,245 | 95,844 |
| 1/4 | 800 | 11,264 | 21,846 | 32,449 | 43,053 | 53,657 | 64,260 | 74,864 | 85,466 | 96,064 |
| 1/2 | 984 | 11,485 | 22,067 | 32,670 | 43,274 | 53,878 | 64,481 | 75,085 | 85,687 | 96,285 |
| 3/4 | 1,168 | 11,705 | 22,288 | 32,891 | 43,495 | 54,098 | 64,702 | 75,306 | 85,907 | 96,506 |
| 3 | 1,351 | 11,926 | 22,508 | 33,112 | 43,716 | 54,319 | 64,923 | 75,527 | 86,128 | 96,727 |
| 1/4 | 1,569 | 12,146 | 22,729 | 33,333 | 43,937 | 54,540 | 65,144 | 75,748 | 86,349 | 96,948 |
| 1/2 | 1,786 | 12,367 | 22,950 | 33,554 | 44,158 | 54,761 | 65,365 | 75,969 | 86,570 | 97,168 |
| 3/4 | 2,003 | 12,587 | 23,171 | 33,775 | 44,378 | 54,982 | 65,586 | 76,189 | 86,791 | 97,389 |
| 4 | 2,220 | 12,807 | 23,392 | 33,996 | 44,599 | 55,203 | 65,807 | 76,410 | 87,011 | 97,610 |
| 1/4 | 2,439 | 13,027 | 23,613 | 34,217 | 44,820 | 55,424 | 66,028 | 76,631 | 87,232 | 97,831 |
| 1/2 | 2,658 | 13,248 | 23,834 | 34,438 | 45,041 | 55,645 | 66,248 | 76,852 | 87,453 | 98,052 |
| 3/4 | 2,877 | 13,468 | 24,055 | 34,658 | 45,262 | 55,866 | 66,469 | 77,073 | 87,674 | 98,272 |
| 5 | 3,096 | 13,688 | 24,276 | 34,879 | 45,483 | 56,087 | 66,690 | 77,294 | 87,895 | 98,493 |
| 1/4 | 3,316 | 13,909 | 24,497 | 35,100 | 45,704 | 56,308 | 66,911 | 77,515 | 88,115 | 98,714 |
| 1/2 | 3,536 | 14,129 | 24,718 | 35,321 | 45,925 | 56,528 | 67,132 | 77,736 | 88,336 | 98,935 |
| 3/4 | 3,756 | 14,349 | 24,938 | 35,542 | 46,146 | 56,749 | 67,353 | 77,957 | 88,557 | 99,156 |
| 6 | 3,976 | 14,569 | 25,159 | 35,763 | 46,367 | 56,970 | 67,574 | 78,178 | 88,778 | 99,376 |
| 1/4 | 4,197 | 14,790 | 25,380 | 35,984 | 46,588 | 57,191 | 67,795 | 78,399 | 88,999 | 99,597 |
| 1/2 | 4,418 | 15,010 | 25,601 | 36,205 | 46,808 | 57,412 | 68,016 | 78,619 | 89,219 | 99,818 |
| 3/4 | 4,638 | 15,230 | 25,822 | 36,426 | 47,029 | 57,633 | 68,237 | 78,840 | 89,440 | 100,039 |
| 7 | 4,859 | 15,451 | 26,043 | 36,647 | 47,250 | 57,854 | 68,458 | 79,061 | 89,661 | 100,260 |
| 1/4 | 5,080 | 15,671 | 26,264 | 36,868 | 47,471 | 58,075 | 68,679 | 79,282 | 89,882 | 100,480 |
| 1/2 | 5,301 | 15,891 | 26,485 | 37,088 | 47,692 | 58,296 | 68,899 | 79,503 | 90,103 | 100,701 |
| 3/4 | 5,521 | 16,112 | 26,706 | 37,309 | 47,913 | 58,517 | 69,120 | 79,724 | 90,324 | 100,922 |
| 8 | 5,742 | 16,332 | 26,927 | 37,530 | 48,134 | 58,738 | 69,341 | 79,945 | 90,544 | 101,143 |
| 1/4 | 5,963 | 16,552 | 27,148 | 37,751 | 48,355 | 58,958 | 69,562 | 80,166 | 90,765 | 101,364 |
| 1/2 | 6,184 | 16,772 | 27,368 | 37,972 | 48,576 | 59,179 | 69,783 | 80,387 | 90,986 | 101,584 |
| 3/4 | 6,405 | 16,993 | 27,589 | 38,193 | 48,797 | 59,400 | 70,004 | 80,608 | 91,207 | 101,805 |
| 9 | 6,626 | 17,213 | 27,810 | 38,414 | 49,018 | 59,621 | 70,225 | 80,829 | 91,428 | 102,026 |
| 1/4 | 6,847 | 17,433 | 28,031 | 38,635 | 49,238 | 59,842 | 70,446 | 81,049 | 91,648 | 102,247 |
| 1/2 | 7,068 | 17,654 | 28,252 | 38,856 | 49,459 | 60,063 | 70,667 | 81,270 | 91,869 | 102,468 |
| 3/4 | 7,289 | 17,874 | 28,473 | 39,077 | 49,680 | 60,284 | 70,888 | 81,491 | 92,090 | 102,688 |
| 10 | 7,509 | 18,094 | 28,694 | 39,298 | 49,901 | 60,505 | 71,109 | 81,712 | 92,311 | 102,909 |
| 1/4 | 7,730 | 18,315 | 28,915 | 39,518 | 50,122 | 60,726 | 71,329 | 81,933 | 92,532 | 103,130 |
| 1/2 | 7,951 | 18,535 | 29,136 | 39,739 | 50,343 | 60,947 | 71,550 | 82,154 | 92,752 | 103,351 |
| 3/4 | 8,172 | 18,755 | 29,357 | 39,960 | 50,564 | 61,168 | 71,771 | 82,375 | 92,973 | 103,572 |
| 11 | 8,393 | 18,975 | 29,578 | 40,181 | 50,785 | 61,388 | 71,992 | 82,595 | 93,194 | 103,792 |
| 1/4 | 8,614 | 19,196 | 29,798 | 40,402 | 51,006 | 61,609 | 72,213 | 82,816 | 93,415 | 104,013 |
| 1/2 | 8,835 | 19,416 | 30,019 | 40,623 | 51,227 | 61,830 | 72,434 | 83,037 | 93,636 | 104,234 |
| 3/4 | 9,056 | 19,637 | 30,240 | 40,844 | 51,448 | 62,051 | 72,655 | 83,258 | 93,856 | 104,455 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 25'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 149"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 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 | 104,676 | 0 | 115,274 | 0 | 125,873 | 0 | 136,471 | 0 | 147,029 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 104,897 | 1/4 | 115,495 | 1/4 | 126,094 | 1/4 | 136,692 | 1/4 | 147,248 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 105,117 | 1/2 | 115,716 | 1/2 | 126,314 | 1/2 | 136,913 | 1/2 | 147,467 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 105,338 | 3/4 | 115,937 | 3/4 | 126,535 | 3/4 | 137,134 | 3/4 | 147,686 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 105,559 | 1 | 116,157 | 1 | 126,756 | 1 | 137,355 | 1 | 147,904 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 105,780 | 1/4 | 116,378 | 1/4 | 126,977 | 1/4 | 137,575 | 1/4 | 148,123 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,001 | 1/2 | 116,599 | 1/2 | 127,198 | 1/2 | 137,796 | 1/2 | 148,342 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,221 | 3/4 | 116,820 | 3/4 | 127,418 | 3/4 | 138,017 | 3/4 | 148,561 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 106,442 | 2 | 117,041 | 2 | 127,639 | 2 | 138,238 | 2 | 148,780 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 106,663 | 1/4 | 117,262 | 1/4 | 127,860 | 1/4 | 138,459 | 1/4 | 148,998 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,884 | 1/2 | 117,482 | 1/2 | 128,081 | 1/2 | 138,679 | 1/2 | 149,217 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,105 | 3/4 | 117,703 | 3/4 | 128,302 | 3/4 | 138,900 | 3/4 | 149,436 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 107,325 | 3 | 117,924 | 3 | 128,522 | 3 | 139,121 | 3 | 149,655 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 107,546 | 1/4 | 118,145 | 1/4 | 128,743 | 1/4 | 139,342 | 1/4 | 149,873 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 107,767 | 1/2 | 118,366 | 1/2 | 128,964 | 1/2 | 139,563 | 1/2 | 150,092 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,988 | 3/4 | 118,586 | 3/4 | 129,185 | 3/4 | 139,783 | 3/4 | 150,311 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 108,209 | 4 | 118,807 | 4 | 129,406 | 4 | 140,004 | 4 | 150,530 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 108,429 | 1/4 | 119,028 | 1/4 | 129,627 | 1/4 | 140,225 | 1/4 | 150,749 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 108,650 | 1/2 | 119,249 | 1/2 | 129,847 | 1/2 | 140,446 | 1/2 | 150,967 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,871 | 3/4 | 119,470 | 3/4 | 130,068 | 3/4 | 140,667 | 3/4 | 151,186 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 109,092 | 5 | 119,690 | 5 | 130,289 | 5 | 140,887 | 5 | 151,405 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 109,313 | 1/4 | 119,911 | 1/4 | 130,510 | 1/4 | 141,108 | 1/4 | 151,621 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,533 | 1/2 | 120,132 | 1/2 | 130,731 | 1/2 | 141,329 | 1/2 | 151,837 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 109,754 | 3/4 | 120,353 | 3/4 | 130,951 | 3/4 | 141,550 | 3/4 | 152,053 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 109,975 | 6 | 120,574 | 6 | 131,172 | 6 | 141,771 | 6 | 152,269 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 110,196 | 1/4 | 120,794 | 1/4 | 131,393 | 1/4 | 141,992 | 1/4 | 152,485 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 110,417 | 1/2 | 121,015 | 1/2 | 131,614 | 1/2 | 142,212 | 1/2 | 152,701 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,637 | 3/4 | 121,236 | 3/4 | 131,835 | 3/4 | 142,433 | 3/4 | 152,917 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 110,858 | 7 | 121,457 | 7 | 132,055 | 7 | 142,654 | 7 | 153,133 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 111,079 | 1/4 | 121,678 | 1/4 | 132,276 | 1/4 | 142,873 | 1/4 | 153,349 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 111,300 | 1/2 | 121,898 | 1/2 | 132,497 | 1/2 | 143,091 | 1/2 | 153,565 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 111,521 | 3/4 | 122,119 | 3/4 | 132,718 | 3/4 | 143,310 | 3/4 | 153,780 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 111,741 | 8 | 122,340 | 8 | 132,939 | 8 | 143,529 | 8 | 153,996 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 111,962 | 1/4 | 122,561 | 1/4 | 133,159 | 1/4 | 143,748 | 1/4 | 154,203 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 112,183 | 1/2 | 122,782 | 1/2 | 133,380 | 1/2 | 143,967 | 1/2 | 154,410 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 112,404 | 3/4 | 123,002 | 3/4 | 133,601 | 3/4 | 144,185 | 3/4 | 154,617 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 112,625 | 9 | 123,223 | 9 | 133,822 | 9 | 144,404 | 9 | 154,823 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 112,845 | 1/4 | 123,444 | 1/4 | 134,043 | 1/4 | 144,623 | 1/4 | 154,966 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 113,066 | 1/2 | 123,665 | 1/2 | 134,263 | 1/2 | 144,842 | 1/2 | 155,108 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 113,287 | 3/4 | 123,886 | 3/4 | 134,484 | 3/4 | 145,060 | 3/4 | 155,250 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 113,508 | 10 | 124,106 | 10 | 134,705 | 10 | 145,279 | 10 | 155,393 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 113,729 | 1/4 | 124,327 | 1/4 | 134,926 | 1/4 | 145,498 | 1/4 | 155,466 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 113,949 | 1/2 | 124,548 | 1/2 | 135,147 | 1/2 | 145,717 | 1/2 | 155,540 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 114,170 | 3/4 | 124,769 | 3/4 | 135,367 | 3/4 | 145,936 | 3/4 | 155,614 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 114,391 | 11 | 124,990 | 11 | 135,588 | 11 | 146,154 | 11 | 155,687 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 114,612 | 1/4 | 125,210 | 1/4 | 135,809 | 1/4 | 146,373 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 114,833 | 1/2 | 125,431 | 1/2 | 136,030 | 1/2 | 146,592 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 115,053 | 3/4 | 125,652 | 3/4 | 136,251 | 3/4 | 146,811 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2022 JS
CALCULATED: 04/01/2022 CL
PRINTED: 04/01/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
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