



# BARGE "WEB 132"

## 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     | 00-3/8     | - 00-3/8     | 00-1/2     | - 00-1/2     | 00-5/8     | - 00-5/8     | 00-5/8     | - 00-5/8     |
| 2 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       |
| 3 CENTER | 00-0/8     | - 00-0/8     | 00-1/8     | - 00-1/8     | 00-1/8     | - 00-1/8     | 00-1/4     | - 00-1/4     | 00-1/4     | - 00-1/4     | 00-3/8     | - 00-3/8     |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

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'

LENGTH BETWEEN DRAFT MARKS: 161'-09"

June 14, 2011

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# BARGE "WEB 132"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

| 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   | 37    | 0   | 9,099  | 0   | 19,329 | 0   | 29,606 | 0   | 39,979 | 0   | 50,352 | 0   | 60,725 | 0   | 71,093 | 0   | 81,468 | 0   | 91,846  |
| 1/4 | 73    | 1/4 | 9,315  | 1/4 | 19,538 | 1/4 | 29,822 | 1/4 | 40,195 | 1/4 | 50,568 | 1/4 | 60,942 | 1/4 | 71,309 | 1/4 | 81,684 | 1/4 | 92,062  |
| 1/2 | 109   | 1/2 | 9,532  | 1/2 | 19,747 | 1/2 | 30,038 | 1/2 | 40,411 | 1/2 | 50,784 | 1/2 | 61,158 | 1/2 | 71,525 | 1/2 | 81,900 | 1/2 | 92,278  |
| 3/4 | 146   | 3/4 | 9,749  | 3/4 | 19,956 | 3/4 | 30,254 | 3/4 | 40,627 | 3/4 | 51,001 | 3/4 | 61,374 | 3/4 | 71,740 | 3/4 | 82,116 | 3/4 | 92,494  |
| 1   | 182   | 1   | 9,966  | 1   | 20,166 | 1   | 30,470 | 1   | 40,843 | 1   | 51,217 | 1   | 61,590 | 1   | 71,956 | 1   | 82,332 | 1   | 92,710  |
| 1/4 | 290   | 1/4 | 10,182 | 1/4 | 20,375 | 1/4 | 30,686 | 1/4 | 41,060 | 1/4 | 51,433 | 1/4 | 61,806 | 1/4 | 72,172 | 1/4 | 82,549 | 1/4 | 92,927  |
| 1/2 | 398   | 1/2 | 10,399 | 1/2 | 20,584 | 1/2 | 30,902 | 1/2 | 41,276 | 1/2 | 51,649 | 1/2 | 62,022 | 1/2 | 72,388 | 1/2 | 82,765 | 1/2 | 93,143  |
| 3/4 | 507   | 3/4 | 10,616 | 3/4 | 20,794 | 3/4 | 31,119 | 3/4 | 41,492 | 3/4 | 51,865 | 3/4 | 62,238 | 3/4 | 72,604 | 3/4 | 82,981 | 3/4 | 93,559  |
| 2   | 615   | 2   | 10,833 | 2   | 21,003 | 2   | 31,335 | 2   | 41,708 | 2   | 52,081 | 2   | 62,454 | 2   | 72,820 | 2   | 83,197 | 2   | 93,575  |
| 1/4 | 796   | 1/4 | 11,049 | 1/4 | 21,212 | 1/4 | 31,551 | 1/4 | 41,924 | 1/4 | 52,297 | 1/4 | 62,670 | 1/4 | 73,036 | 1/4 | 83,414 | 1/4 | 93,791  |
| 1/2 | 976   | 1/2 | 11,266 | 1/2 | 21,421 | 1/2 | 31,767 | 1/2 | 42,140 | 1/2 | 52,513 | 1/2 | 62,886 | 1/2 | 73,252 | 1/2 | 83,630 | 1/2 | 94,008  |
| 3/4 | 1,156 | 3/4 | 11,483 | 3/4 | 21,631 | 3/4 | 31,983 | 3/4 | 42,356 | 3/4 | 52,729 | 3/4 | 63,103 | 3/4 | 73,468 | 3/4 | 83,846 | 3/4 | 94,224  |
| 3   | 1,336 | 3   | 11,700 | 3   | 21,840 | 3   | 32,199 | 3   | 42,572 | 3   | 52,946 | 3   | 63,319 | 3   | 73,684 | 3   | 84,062 | 3   | 94,440  |
| 1/4 | 1,548 | 1/4 | 11,916 | 1/4 | 22,050 | 1/4 | 32,415 | 1/4 | 42,788 | 1/4 | 53,162 | 1/4 | 63,535 | 1/4 | 73,900 | 1/4 | 84,278 | 1/4 | 94,656  |
| 1/2 | 1,760 | 1/2 | 12,133 | 1/2 | 22,260 | 1/2 | 32,631 | 1/2 | 43,005 | 1/2 | 53,378 | 1/2 | 63,751 | 1/2 | 74,117 | 1/2 | 84,495 | 1/2 | 94,872  |
| 3/4 | 1,972 | 3/4 | 12,350 | 3/4 | 22,470 | 3/4 | 32,847 | 3/4 | 43,221 | 3/4 | 53,594 | 3/4 | 63,967 | 3/4 | 74,333 | 3/4 | 84,711 | 3/4 | 95,089  |
| 4   | 2,184 | 4   | 12,567 | 4   | 22,680 | 4   | 33,064 | 4   | 43,437 | 4   | 53,810 | 4   | 64,183 | 4   | 74,549 | 4   | 84,927 | 4   | 95,305  |
| 1/4 | 2,398 | 1/4 | 12,783 | 1/4 | 22,897 | 1/4 | 33,280 | 1/4 | 43,653 | 1/4 | 54,026 | 1/4 | 64,399 | 1/4 | 74,765 | 1/4 | 85,143 | 1/4 | 95,521  |
| 1/2 | 2,612 | 1/2 | 13,000 | 1/2 | 23,113 | 1/2 | 33,496 | 1/2 | 43,869 | 1/2 | 54,242 | 1/2 | 64,615 | 1/2 | 74,981 | 1/2 | 85,359 | 1/2 | 95,737  |
| 3/4 | 2,826 | 3/4 | 13,217 | 3/4 | 23,329 | 3/4 | 33,712 | 3/4 | 44,085 | 3/4 | 54,458 | 3/4 | 64,831 | 3/4 | 75,198 | 3/4 | 85,576 | 3/4 | 95,953  |
| 5   | 3,039 | 5   | 13,434 | 5   | 23,546 | 5   | 33,928 | 5   | 44,301 | 5   | 54,674 | 5   | 65,047 | 5   | 75,414 | 5   | 85,792 | 5   | 96,170  |
| 1/4 | 3,255 | 1/4 | 13,650 | 1/4 | 23,762 | 1/4 | 34,144 | 1/4 | 44,517 | 1/4 | 54,890 | 1/4 | 65,263 | 1/4 | 75,630 | 1/4 | 86,008 | 1/4 | 96,386  |
| 1/2 | 3,470 | 1/2 | 13,867 | 1/2 | 23,979 | 1/2 | 34,360 | 1/2 | 44,733 | 1/2 | 55,107 | 1/2 | 65,479 | 1/2 | 75,846 | 1/2 | 86,224 | 1/2 | 96,602  |
| 3/4 | 3,685 | 3/4 | 14,084 | 3/4 | 24,195 | 3/4 | 34,576 | 3/4 | 44,950 | 3/4 | 55,323 | 3/4 | 65,695 | 3/4 | 76,062 | 3/4 | 86,440 | 3/4 | 96,818  |
| 6   | 3,900 | 6   | 14,301 | 6   | 24,411 | 6   | 34,792 | 6   | 45,166 | 6   | 55,539 | 6   | 65,911 | 6   | 76,279 | 6   | 86,657 | 6   | 97,034  |
| 1/4 | 4,116 | 1/4 | 14,511 | 1/4 | 24,628 | 1/4 | 35,009 | 1/4 | 45,382 | 1/4 | 55,755 | 1/4 | 66,127 | 1/4 | 76,495 | 1/4 | 86,873 | 1/4 | 97,250  |
| 1/2 | 4,332 | 1/2 | 14,721 | 1/2 | 24,845 | 1/2 | 35,225 | 1/2 | 45,598 | 1/2 | 55,971 | 1/2 | 66,343 | 1/2 | 76,711 | 1/2 | 87,089 | 1/2 | 97,466  |
| 3/4 | 4,548 | 3/4 | 14,932 | 3/4 | 25,061 | 3/4 | 35,441 | 3/4 | 45,814 | 3/4 | 56,187 | 3/4 | 66,559 | 3/4 | 76,927 | 3/4 | 87,305 | 3/4 | 97,682  |
| 7   | 4,764 | 7   | 15,142 | 7   | 25,278 | 7   | 35,657 | 7   | 46,030 | 7   | 56,403 | 7   | 66,774 | 7   | 77,144 | 7   | 87,521 | 7   | 97,898  |
| 1/4 | 4,981 | 1/4 | 15,352 | 1/4 | 25,494 | 1/4 | 35,873 | 1/4 | 46,246 | 1/4 | 56,619 | 1/4 | 66,990 | 1/4 | 77,360 | 1/4 | 87,738 | 1/4 | 98,114  |
| 1/2 | 5,198 | 1/2 | 15,561 | 1/2 | 25,711 | 1/2 | 36,089 | 1/2 | 46,462 | 1/2 | 56,835 | 1/2 | 67,206 | 1/2 | 77,576 | 1/2 | 87,954 | 1/2 | 98,330  |
| 3/4 | 5,414 | 3/4 | 15,771 | 3/4 | 25,928 | 3/4 | 36,305 | 3/4 | 46,678 | 3/4 | 57,052 | 3/4 | 67,422 | 3/4 | 77,792 | 3/4 | 88,170 | 3/4 | 98,546  |
| 8   | 5,631 | 8   | 15,980 | 8   | 26,144 | 8   | 36,521 | 8   | 46,894 | 8   | 57,268 | 8   | 67,638 | 8   | 78,008 | 8   | 88,386 | 8   | 98,762  |
| 1/4 | 5,847 | 1/4 | 16,189 | 1/4 | 26,361 | 1/4 | 36,737 | 1/4 | 47,111 | 1/4 | 57,484 | 1/4 | 67,854 | 1/4 | 78,225 | 1/4 | 88,602 | 1/4 | 98,978  |
| 1/2 | 6,064 | 1/2 | 16,399 | 1/2 | 26,577 | 1/2 | 36,954 | 1/2 | 47,327 | 1/2 | 57,700 | 1/2 | 68,070 | 1/2 | 78,441 | 1/2 | 88,819 | 1/2 | 99,194  |
| 3/4 | 6,281 | 3/4 | 16,608 | 3/4 | 26,794 | 3/4 | 37,170 | 3/4 | 47,543 | 3/4 | 57,916 | 3/4 | 68,286 | 3/4 | 78,657 | 3/4 | 89,035 | 3/4 | 99,410  |
| 9   | 6,497 | 9   | 16,817 | 9   | 27,011 | 9   | 37,386 | 9   | 47,759 | 9   | 58,132 | 9   | 68,502 | 9   | 78,873 | 9   | 89,251 | 9   | 99,626  |
| 1/4 | 6,714 | 1/4 | 17,026 | 1/4 | 27,227 | 1/4 | 37,602 | 1/4 | 47,975 | 1/4 | 58,348 | 1/4 | 68,718 | 1/4 | 79,089 | 1/4 | 89,467 | 1/4 | 99,842  |
| 1/2 | 6,931 | 1/2 | 17,236 | 1/2 | 27,444 | 1/2 | 37,818 | 1/2 | 48,191 | 1/2 | 58,564 | 1/2 | 68,934 | 1/2 | 79,306 | 1/2 | 89,683 | 1/2 | 100,058 |
| 3/4 | 7,148 | 3/4 | 17,445 | 3/4 | 27,660 | 3/4 | 38,034 | 3/4 | 48,407 | 3/4 | 58,780 | 3/4 | 69,149 | 3/4 | 79,522 | 3/4 | 89,900 | 3/4 | 100,274 |
| 10  | 7,365 | 10  | 17,654 | 10  | 27,877 | 10  | 38,250 | 10  | 48,623 | 10  | 58,997 | 10  | 69,365 | 10  | 79,738 | 10  | 90,116 | 10  | 100,490 |
| 1/4 | 7,581 | 1/4 | 17,864 | 1/4 | 28,093 | 1/4 | 38,466 | 1/4 | 48,839 | 1/4 | 59,213 | 1/4 | 69,581 | 1/4 | 79,954 | 1/4 | 90,332 | 1/4 | 100,706 |
| 1/2 | 7,798 | 1/2 | 18,073 | 1/2 | 28,309 | 1/2 | 38,682 | 1/2 | 49,056 | 1/2 | 59,429 | 1/2 | 69,797 | 1/2 | 80,170 | 1/2 | 90,548 | 1/2 | 100,922 |
| 3/4 | 8,015 | 3/4 | 18,282 | 3/4 | 28,525 | 3/4 | 38,898 | 3/4 | 49,272 | 3/4 | 59,645 | 3/4 | 70,013 | 3/4 | 80,387 | 3/4 | 90,765 | 3/4 | 101,138 |
| 11  | 8,232 | 11  | 18,491 | 11  | 28,741 | 11  | 39,115 | 11  | 49,488 | 11  | 59,861 | 11  | 70,229 | 11  | 80,603 | 11  | 90,981 | 11  | 101,354 |
| 1/4 | 8,448 | 1/4 | 18,701 | 1/4 | 28,958 | 1/4 | 39,331 | 1/4 | 49,704 | 1/4 | 60,077 | 1/4 | 70,445 | 1/4 | 80,819 | 1/4 | 91,197 | 1/4 | 101,571 |
| 1/2 | 8,665 | 1/2 | 18,910 | 1/2 | 29,174 | 1/2 | 39,547 | 1/2 | 49,920 | 1/2 | 60,293 | 1/2 | 70,661 | 1/2 | 81,035 | 1/2 | 91,413 | 1/2 | 101,787 |
| 3/4 | 8,882 | 3/4 | 19,119 | 3/4 | 29,390 | 3/4 | 39,763 | 3/4 | 50,136 | 3/4 | 60,509 | 3/4 | 70,877 | 3/4 | 81,251 | 3/4 | 91,629 | 3/4 | 102,003 |

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-03" FORWARD OF AFT BULKHEAD.

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# BARGE "WEB 132"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

| 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   | 102,219 | 0   | 111,907 | 0   | 120,921 | 0   | 129,935 | 0   | 138,950 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        |
| 1/4 | 102,435 | 1/4 | 112,094 | 1/4 | 121,109 | 1/4 | 130,123 | 1/4 | 139,138 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 102,652 | 1/2 | 112,282 | 1/2 | 121,297 | 1/2 | 130,311 | 1/2 | 139,326 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 102,868 | 3/4 | 112,470 | 3/4 | 121,484 | 3/4 | 130,499 | 3/4 | 139,513 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 103,084 | 1   | 112,658 | 1   | 121,672 | 1   | 130,687 | 1   | 139,701 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        |
| 1/4 | 103,300 | 1/4 | 112,846 | 1/4 | 121,860 | 1/4 | 130,874 | 1/4 | 139,889 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 103,517 | 1/2 | 113,033 | 1/2 | 122,048 | 1/2 | 131,062 | 1/2 | 140,077 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 103,733 | 3/4 | 113,221 | 3/4 | 122,236 | 3/4 | 131,250 | 3/4 | 140,265 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 103,949 | 2   | 113,409 | 2   | 122,423 | 2   | 131,438 | 2   | 140,452 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        |
| 1/4 | 104,165 | 1/4 | 113,597 | 1/4 | 122,611 | 1/4 | 131,626 | 1/4 | 140,640 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 104,381 | 1/2 | 113,785 | 1/2 | 122,799 | 1/2 | 131,813 | 1/2 | 140,828 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 104,598 | 3/4 | 113,972 | 3/4 | 122,987 | 3/4 | 132,001 | 3/4 | 141,016 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 104,814 | 3   | 114,160 | 3   | 123,175 | 3   | 132,189 | 3   | 141,204 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        |
| 1/4 | 105,030 | 1/4 | 114,348 | 1/4 | 123,362 | 1/4 | 132,377 | 1/4 | 141,391 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 105,246 | 1/2 | 114,536 | 1/2 | 123,550 | 1/2 | 132,565 | 1/2 | 141,579 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 105,462 | 3/4 | 114,724 | 3/4 | 123,738 | 3/4 | 132,752 | 3/4 | 141,767 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 105,679 | 4   | 114,911 | 4   | 123,926 | 4   | 132,940 | 4   | 141,955 | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        |
| 1/4 | 105,895 | 1/4 | 115,099 | 1/4 | 124,114 | 1/4 | 133,128 | 1/4 | 142,143 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 106,111 | 1/2 | 115,287 | 1/2 | 124,301 | 1/2 | 133,316 | 1/2 | 142,330 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 106,327 | 3/4 | 115,475 | 3/4 | 124,489 | 3/4 | 133,504 | 3/4 | 142,518 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 106,543 | 5   | 115,663 | 5   | 124,677 | 5   | 133,691 | 5   | 142,706 | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        |
| 1/4 | 106,760 | 1/4 | 115,850 | 1/4 | 124,865 | 1/4 | 133,879 | 1/4 | 142,914 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 106,976 | 1/2 | 116,038 | 1/2 | 125,053 | 1/2 | 134,067 | 1/2 | 143,121 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 107,192 | 3/4 | 116,226 | 3/4 | 125,240 | 3/4 | 134,255 | 3/4 | 143,329 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 107,408 | 6   | 116,414 | 6   | 125,428 | 6   | 134,443 | 6   | 143,537 | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        |
| 1/4 | 107,595 | 1/4 | 116,602 | 1/4 | 125,616 | 1/4 | 134,630 | 1/4 | 143,681 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 107,783 | 1/2 | 116,789 | 1/2 | 125,804 | 1/2 | 134,818 | 1/2 | 143,826 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 107,970 | 3/4 | 116,977 | 3/4 | 125,992 | 3/4 | 135,006 | 3/4 | 143,970 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 108,157 | 7   | 117,165 | 7   | 126,179 | 7   | 135,194 | 7   | 144,115 | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        |
| 1/4 | 108,344 | 1/4 | 117,353 | 1/4 | 126,367 | 1/4 | 135,382 | 1/4 | 144,187 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 108,532 | 1/2 | 117,541 | 1/2 | 126,555 | 1/2 | 135,569 | 1/2 | 144,259 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 108,719 | 3/4 | 117,728 | 3/4 | 126,743 | 3/4 | 135,757 | 3/4 | 144,332 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 108,906 | 8   | 117,916 | 8   | 126,931 | 8   | 135,945 | 8   | 144,404 | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        |
| 1/4 | 109,093 | 1/4 | 118,104 | 1/4 | 127,118 | 1/4 | 136,133 | 1/4 | 144,422 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 109,281 | 1/2 | 118,292 | 1/2 | 127,306 | 1/2 | 136,321 | 1/2 | 144,440 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 109,468 | 3/4 | 118,480 | 3/4 | 127,494 | 3/4 | 136,509 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 109,655 | 9   | 118,667 | 9   | 127,682 | 9   | 136,696 | 9   |         | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        |
| 1/4 | 109,842 | 1/4 | 118,855 | 1/4 | 127,870 | 1/4 | 136,884 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 110,030 | 1/2 | 119,043 | 1/2 | 128,057 | 1/2 | 137,072 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 110,217 | 3/4 | 119,231 | 3/4 | 128,245 | 3/4 | 137,260 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 110,404 | 10  | 119,419 | 10  | 128,433 | 10  | 137,448 | 10  |         | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        |
| 1/4 | 110,592 | 1/4 | 119,606 | 1/4 | 128,621 | 1/4 | 137,635 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 110,780 | 1/2 | 119,794 | 1/2 | 128,809 | 1/2 | 137,823 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 110,968 | 3/4 | 119,982 | 3/4 | 128,996 | 3/4 | 138,011 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 111,155 | 11  | 120,170 | 11  | 129,184 | 11  | 138,199 | 11  |         | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        |
| 1/4 | 111,343 | 1/4 | 120,358 | 1/4 | 129,372 | 1/4 | 138,387 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 111,531 | 1/2 | 120,545 | 1/2 | 129,560 | 1/2 | 138,574 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 111,719 | 3/4 | 120,733 | 3/4 | 129,748 | 3/4 | 138,762 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

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



# BARGE "WEB 132"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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   | 37    | 0   | 10,157 | 0   | 21,591 | 0   | 33,087 | 0   | 44,705 | 0   | 56,323 | 0   | 67,940 | 0   | 79,558 | 0   | 91,175  | 0   | 102,793 |
| 1/4 | 78    | 1/4 | 10,399 | 1/4 | 21,826 | 1/4 | 33,329 | 1/4 | 44,947 | 1/4 | 56,565 | 1/4 | 68,182 | 1/4 | 79,800 | 1/4 | 91,417  | 1/4 | 103,035 |
| 1/2 | 118   | 1/2 | 10,641 | 1/2 | 22,060 | 1/2 | 33,571 | 1/2 | 45,189 | 1/2 | 56,807 | 1/2 | 68,424 | 1/2 | 80,042 | 1/2 | 91,659  | 1/2 | 103,277 |
| 3/4 | 158   | 3/4 | 10,883 | 3/4 | 22,294 | 3/4 | 33,813 | 3/4 | 45,431 | 3/4 | 57,049 | 3/4 | 68,666 | 3/4 | 80,284 | 3/4 | 91,901  | 3/4 | 103,519 |
| 1   | 199   | 1   | 11,125 | 1   | 22,529 | 1   | 34,056 | 1   | 45,673 | 1   | 57,291 | 1   | 68,908 | 1   | 80,526 | 1   | 92,143  | 1   | 103,761 |
| 1/4 | 320   | 1/4 | 11,367 | 1/4 | 22,763 | 1/4 | 34,298 | 1/4 | 45,915 | 1/4 | 57,533 | 1/4 | 69,150 | 1/4 | 80,768 | 1/4 | 92,385  | 1/4 | 104,003 |
| 1/2 | 441   | 1/2 | 11,609 | 1/2 | 22,997 | 1/2 | 34,540 | 1/2 | 46,157 | 1/2 | 57,775 | 1/2 | 69,392 | 1/2 | 81,010 | 1/2 | 92,627  | 1/2 | 104,245 |
| 3/4 | 562   | 3/4 | 11,851 | 3/4 | 23,232 | 3/4 | 34,782 | 3/4 | 46,399 | 3/4 | 58,017 | 3/4 | 69,634 | 3/4 | 81,252 | 3/4 | 92,869  | 3/4 | 104,487 |
| 2   | 683   | 2   | 12,093 | 2   | 23,466 | 2   | 35,024 | 2   | 46,641 | 2   | 58,259 | 2   | 69,876 | 2   | 81,494 | 2   | 93,112  | 2   | 104,729 |
| 1/4 | 884   | 1/4 | 12,335 | 1/4 | 23,700 | 1/4 | 35,266 | 1/4 | 46,883 | 1/4 | 58,501 | 1/4 | 70,118 | 1/4 | 81,736 | 1/4 | 93,354  | 1/4 | 104,971 |
| 1/2 | 1,085 | 1/2 | 12,577 | 1/2 | 23,935 | 1/2 | 35,508 | 1/2 | 47,125 | 1/2 | 58,743 | 1/2 | 70,360 | 1/2 | 81,978 | 1/2 | 93,596  | 1/2 | 105,213 |
| 3/4 | 1,286 | 3/4 | 12,819 | 3/4 | 24,169 | 3/4 | 35,750 | 3/4 | 47,367 | 3/4 | 58,985 | 3/4 | 70,602 | 3/4 | 82,220 | 3/4 | 93,838  | 3/4 | 105,455 |
| 3   | 1,488 | 3   | 13,061 | 3   | 24,403 | 3   | 35,992 | 3   | 47,609 | 3   | 59,227 | 3   | 70,845 | 3   | 82,462 | 3   | 94,080  | 3   | 105,697 |
| 1/4 | 1,724 | 1/4 | 13,303 | 1/4 | 24,638 | 1/4 | 36,234 | 1/4 | 47,851 | 1/4 | 59,469 | 1/4 | 71,087 | 1/4 | 82,704 | 1/4 | 94,322  | 1/4 | 105,939 |
| 1/2 | 1,961 | 1/2 | 13,545 | 1/2 | 24,873 | 1/2 | 36,476 | 1/2 | 48,093 | 1/2 | 59,711 | 1/2 | 71,329 | 1/2 | 82,946 | 1/2 | 94,564  | 1/2 | 106,181 |
| 3/4 | 2,198 | 3/4 | 13,787 | 3/4 | 25,108 | 3/4 | 36,718 | 3/4 | 48,335 | 3/4 | 59,953 | 3/4 | 71,571 | 3/4 | 83,188 | 3/4 | 94,806  | 3/4 | 106,423 |
| 4   | 2,434 | 4   | 14,029 | 4   | 25,342 | 4   | 36,960 | 4   | 48,577 | 4   | 60,195 | 4   | 71,813 | 4   | 83,430 | 4   | 95,048  | 4   | 106,665 |
| 1/4 | 2,673 | 1/4 | 14,271 | 1/4 | 25,584 | 1/4 | 37,202 | 1/4 | 48,820 | 1/4 | 60,437 | 1/4 | 72,055 | 1/4 | 83,672 | 1/4 | 95,290  | 1/4 | 106,907 |
| 1/2 | 2,912 | 1/2 | 14,513 | 1/2 | 25,826 | 1/2 | 37,444 | 1/2 | 49,062 | 1/2 | 60,679 | 1/2 | 72,297 | 1/2 | 83,914 | 1/2 | 95,532  | 1/2 | 107,149 |
| 3/4 | 3,152 | 3/4 | 14,755 | 3/4 | 26,068 | 3/4 | 37,686 | 3/4 | 49,304 | 3/4 | 60,921 | 3/4 | 72,539 | 3/4 | 84,156 | 3/4 | 95,774  | 3/4 | 107,391 |
| 5   | 3,391 | 5   | 14,997 | 5   | 26,310 | 5   | 37,928 | 5   | 49,546 | 5   | 61,163 | 5   | 72,781 | 5   | 84,398 | 5   | 96,016  | 5   | 107,633 |
| 1/4 | 3,631 | 1/4 | 15,239 | 1/4 | 26,553 | 1/4 | 38,170 | 1/4 | 49,788 | 1/4 | 61,405 | 1/4 | 73,023 | 1/4 | 84,640 | 1/4 | 96,258  | 1/4 | 107,876 |
| 1/2 | 3,871 | 1/2 | 15,481 | 1/2 | 26,795 | 1/2 | 38,412 | 1/2 | 50,030 | 1/2 | 61,647 | 1/2 | 73,265 | 1/2 | 84,882 | 1/2 | 96,500  | 1/2 | 108,118 |
| 3/4 | 4,112 | 3/4 | 15,723 | 3/4 | 27,037 | 3/4 | 38,654 | 3/4 | 50,272 | 3/4 | 61,889 | 3/4 | 73,507 | 3/4 | 85,124 | 3/4 | 96,742  | 3/4 | 108,360 |
| 6   | 4,352 | 6   | 15,965 | 6   | 27,279 | 6   | 38,896 | 6   | 50,514 | 6   | 62,131 | 6   | 73,749 | 6   | 85,366 | 6   | 96,984  | 6   | 108,602 |
| 1/4 | 4,593 | 1/4 | 16,200 | 1/4 | 27,521 | 1/4 | 39,138 | 1/4 | 50,756 | 1/4 | 62,373 | 1/4 | 73,991 | 1/4 | 85,609 | 1/4 | 97,226  | 1/4 | 108,844 |
| 1/2 | 4,835 | 1/2 | 16,435 | 1/2 | 27,763 | 1/2 | 39,380 | 1/2 | 50,998 | 1/2 | 62,615 | 1/2 | 74,233 | 1/2 | 85,851 | 1/2 | 97,468  | 1/2 | 109,086 |
| 3/4 | 5,076 | 3/4 | 16,670 | 3/4 | 28,005 | 3/4 | 39,622 | 3/4 | 51,240 | 3/4 | 62,857 | 3/4 | 74,475 | 3/4 | 86,093 | 3/4 | 97,710  | 3/4 | 109,328 |
| 7   | 5,317 | 7   | 16,904 | 7   | 28,247 | 7   | 39,864 | 7   | 51,482 | 7   | 63,099 | 7   | 74,717 | 7   | 86,335 | 7   | 97,952  | 7   | 109,570 |
| 1/4 | 5,559 | 1/4 | 17,139 | 1/4 | 28,489 | 1/4 | 40,106 | 1/4 | 51,724 | 1/4 | 63,341 | 1/4 | 74,959 | 1/4 | 86,577 | 1/4 | 98,194  | 1/4 | 109,812 |
| 1/2 | 5,801 | 1/2 | 17,373 | 1/2 | 28,731 | 1/2 | 40,348 | 1/2 | 51,966 | 1/2 | 63,584 | 1/2 | 75,201 | 1/2 | 86,819 | 1/2 | 98,436  | 1/2 | 110,054 |
| 3/4 | 6,042 | 3/4 | 17,607 | 3/4 | 28,973 | 3/4 | 40,590 | 3/4 | 52,208 | 3/4 | 63,826 | 3/4 | 75,443 | 3/4 | 87,061 | 3/4 | 98,678  | 3/4 | 110,296 |
| 8   | 6,284 | 8   | 17,842 | 8   | 29,215 | 8   | 40,832 | 8   | 52,450 | 8   | 64,068 | 8   | 75,685 | 8   | 87,303 | 8   | 98,920  | 8   | 110,538 |
| 1/4 | 6,526 | 1/4 | 18,076 | 1/4 | 29,457 | 1/4 | 41,074 | 1/4 | 52,692 | 1/4 | 64,310 | 1/4 | 75,927 | 1/4 | 87,545 | 1/4 | 99,162  | 1/4 | 110,780 |
| 1/2 | 6,768 | 1/2 | 18,310 | 1/2 | 29,699 | 1/2 | 41,317 | 1/2 | 52,934 | 1/2 | 64,552 | 1/2 | 76,169 | 1/2 | 87,787 | 1/2 | 99,404  | 1/2 | 111,022 |
| 3/4 | 7,010 | 3/4 | 18,545 | 3/4 | 29,941 | 3/4 | 41,559 | 3/4 | 53,176 | 3/4 | 64,794 | 3/4 | 76,411 | 3/4 | 88,029 | 3/4 | 99,646  | 3/4 | 111,264 |
| 9   | 7,252 | 9   | 18,779 | 9   | 30,183 | 9   | 41,801 | 9   | 53,418 | 9   | 65,036 | 9   | 76,653 | 9   | 88,271 | 9   | 99,888  | 9   | 111,506 |
| 1/4 | 7,494 | 1/4 | 19,013 | 1/4 | 30,425 | 1/4 | 42,043 | 1/4 | 53,660 | 1/4 | 65,278 | 1/4 | 76,895 | 1/4 | 88,513 | 1/4 | 100,130 | 1/4 | 111,748 |
| 1/2 | 7,736 | 1/2 | 19,248 | 1/2 | 30,667 | 1/2 | 42,285 | 1/2 | 53,902 | 1/2 | 65,520 | 1/2 | 77,137 | 1/2 | 88,755 | 1/2 | 100,373 | 1/2 | 111,990 |
| 3/4 | 7,978 | 3/4 | 19,482 | 3/4 | 30,909 | 3/4 | 42,527 | 3/4 | 54,144 | 3/4 | 65,762 | 3/4 | 77,379 | 3/4 | 88,997 | 3/4 | 100,615 | 3/4 | 112,232 |
| 10  | 8,220 | 10  | 19,716 | 10  | 31,151 | 10  | 42,769 | 10  | 54,386 | 10  | 66,004 | 10  | 77,621 | 10  | 89,239 | 10  | 100,857 | 10  | 112,474 |
| 1/4 | 8,462 | 1/4 | 19,951 | 1/4 | 31,393 | 1/4 | 43,011 | 1/4 | 54,628 | 1/4 | 66,246 | 1/4 | 77,863 | 1/4 | 89,481 | 1/4 | 101,099 | 1/4 | 112,716 |
| 1/2 | 8,704 | 1/2 | 20,185 | 1/2 | 31,635 | 1/2 | 43,253 | 1/2 | 54,870 | 1/2 | 66,488 | 1/2 | 78,105 | 1/2 | 89,723 | 1/2 | 101,341 | 1/2 | 112,958 |
| 3/4 | 8,946 | 3/4 | 20,420 | 3/4 | 31,877 | 3/4 | 43,495 | 3/4 | 55,112 | 3/4 | 66,730 | 3/4 | 78,348 | 3/4 | 89,965 | 3/4 | 101,583 | 3/4 | 113,200 |
| 11  | 9,188 | 11  | 20,654 | 11  | 32,119 | 11  | 43,737 | 11  | 55,354 | 11  | 66,972 | 11  | 78,590 | 11  | 90,207 | 11  | 101,825 | 11  | 113,442 |
| 1/4 | 9,430 | 1/4 | 20,888 | 1/4 | 32,361 | 1/4 | 43,979 | 1/4 | 55,596 | 1/4 | 67,214 | 1/4 | 78,832 | 1/4 | 90,449 | 1/4 | 102,067 | 1/4 | 113,684 |
| 1/2 | 9,673 | 1/2 | 21,123 | 1/2 | 32,603 | 1/2 | 44,221 | 1/2 | 55,838 | 1/2 | 67,456 | 1/2 | 79,074 | 1/2 | 90,691 | 1/2 | 102,309 | 1/2 | 113,926 |
| 3/4 | 9,915 | 3/4 | 21,357 | 3/4 | 32,845 | 3/4 | 44,463 | 3/4 | 56,081 | 3/4 | 67,698 | 3/4 | 79,316 | 3/4 | 90,933 | 3/4 | 102,551 | 3/4 | 114,168 |

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 132"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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   | 114,410 | 0   | 126,028 | 0   | 137,646 | 0   | 149,263 | 0   | 160,881 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        |
| 1/4 | 114,652 | 1/4 | 126,270 | 1/4 | 137,888 | 1/4 | 149,505 | 1/4 | 161,123 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 114,894 | 1/2 | 126,512 | 1/2 | 138,130 | 1/2 | 149,747 | 1/2 | 161,365 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 115,137 | 3/4 | 126,754 | 3/4 | 138,372 | 3/4 | 149,989 | 3/4 | 161,607 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 115,379 | 1   | 126,996 | 1   | 138,614 | 1   | 150,231 | 1   | 161,849 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        |
| 1/4 | 115,621 | 1/4 | 127,238 | 1/4 | 138,856 | 1/4 | 150,473 | 1/4 | 162,091 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 115,863 | 1/2 | 127,480 | 1/2 | 139,098 | 1/2 | 150,715 | 1/2 | 162,333 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 116,105 | 3/4 | 127,722 | 3/4 | 139,340 | 3/4 | 150,957 | 3/4 | 162,575 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 116,347 | 2   | 127,964 | 2   | 139,582 | 2   | 151,199 | 2   | 162,817 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        |
| 1/4 | 116,589 | 1/4 | 128,206 | 1/4 | 139,824 | 1/4 | 151,441 | 1/4 | 163,059 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 116,831 | 1/2 | 128,448 | 1/2 | 140,066 | 1/2 | 151,683 | 1/2 | 163,301 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 117,073 | 3/4 | 128,690 | 3/4 | 140,308 | 3/4 | 151,926 | 3/4 | 163,543 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 117,315 | 3   | 128,932 | 3   | 140,550 | 3   | 152,168 | 3   | 163,785 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        |
| 1/4 | 117,557 | 1/4 | 129,174 | 1/4 | 140,792 | 1/4 | 152,410 | 1/4 | 164,027 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 117,799 | 1/2 | 129,416 | 1/2 | 141,034 | 1/2 | 152,652 | 1/2 | 164,269 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 118,041 | 3/4 | 129,658 | 3/4 | 141,276 | 3/4 | 152,894 | 3/4 | 164,511 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 118,283 | 4   | 129,901 | 4   | 141,518 | 4   | 153,136 | 4   | 164,753 | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        |
| 1/4 | 118,525 | 1/4 | 130,143 | 1/4 | 141,760 | 1/4 | 153,378 | 1/4 | 164,995 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 118,767 | 1/2 | 130,385 | 1/2 | 142,002 | 1/2 | 153,620 | 1/2 | 165,237 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 119,009 | 3/4 | 130,627 | 3/4 | 142,244 | 3/4 | 153,862 | 3/4 | 165,479 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 119,251 | 5   | 130,869 | 5   | 142,486 | 5   | 154,104 | 5   | 165,721 | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        |
| 1/4 | 119,493 | 1/4 | 131,111 | 1/4 | 142,728 | 1/4 | 154,346 | 1/4 | 165,963 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 119,735 | 1/2 | 131,353 | 1/2 | 142,970 | 1/2 | 154,588 | 1/2 | 166,185 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 119,977 | 3/4 | 131,595 | 3/4 | 143,212 | 3/4 | 154,830 | 3/4 | 166,417 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 120,219 | 6   | 131,837 | 6   | 143,454 | 6   | 155,072 | 6   | 166,649 | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        |
| 1/4 | 120,461 | 1/4 | 132,079 | 1/4 | 143,696 | 1/4 | 155,314 | 1/4 | 166,811 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 120,703 | 1/2 | 132,321 | 1/2 | 143,938 | 1/2 | 155,556 | 1/2 | 166,972 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 120,945 | 3/4 | 132,563 | 3/4 | 144,180 | 3/4 | 155,798 | 3/4 | 167,133 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 121,187 | 7   | 132,805 | 7   | 144,422 | 7   | 156,040 | 7   | 167,295 | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        |
| 1/4 | 121,429 | 1/4 | 133,047 | 1/4 | 144,665 | 1/4 | 156,282 | 1/4 | 167,375 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 121,671 | 1/2 | 133,289 | 1/2 | 144,907 | 1/2 | 156,524 | 1/2 | 167,456 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 121,913 | 3/4 | 133,531 | 3/4 | 145,149 | 3/4 | 156,766 | 3/4 | 167,537 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 122,155 | 8   | 133,773 | 8   | 145,391 | 8   | 157,008 | 8   | 167,617 | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        |
| 1/4 | 122,398 | 1/4 | 134,015 | 1/4 | 145,633 | 1/4 | 157,250 | 1/4 | 167,637 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 122,640 | 1/2 | 134,257 | 1/2 | 145,875 | 1/2 | 157,492 | 1/2 | 167,658 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 122,882 | 3/4 | 134,499 | 3/4 | 146,117 | 3/4 | 157,734 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 123,124 | 9   | 134,741 | 9   | 146,359 | 9   | 157,976 | 9   |         | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        |
| 1/4 | 123,366 | 1/4 | 134,983 | 1/4 | 146,601 | 1/4 | 158,218 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 123,608 | 1/2 | 135,225 | 1/2 | 146,843 | 1/2 | 158,460 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 123,850 | 3/4 | 135,467 | 3/4 | 147,085 | 3/4 | 158,702 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 124,092 | 10  | 135,709 | 10  | 147,327 | 10  | 158,944 | 10  |         | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        |
| 1/4 | 124,334 | 1/4 | 135,951 | 1/4 | 147,569 | 1/4 | 159,186 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 124,576 | 1/2 | 136,193 | 1/2 | 147,811 | 1/2 | 159,429 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 124,818 | 3/4 | 136,435 | 3/4 | 148,053 | 3/4 | 159,671 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 125,060 | 11  | 136,677 | 11  | 148,295 | 11  | 159,913 | 11  |         | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        |
| 1/4 | 125,302 | 1/4 | 136,919 | 1/4 | 148,537 | 1/4 | 160,155 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 125,544 | 1/2 | 137,162 | 1/2 | 148,779 | 1/2 | 160,397 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 125,786 | 3/4 | 137,404 | 3/4 | 149,021 | 3/4 | 160,639 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "WEB 132"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

| 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   | 37    | 0   | 9,015  | 0   | 19,314 | 0   | 29,612 | 0   | 39,919 | 0   | 50,226 | 0   | 60,533 | 0   | 70,840 | 0   | 81,147 | 0   | 91,453  |
| 1/4 | 73    | 1/4 | 9,230  | 1/4 | 19,528 | 1/4 | 29,827 | 1/4 | 40,134 | 1/4 | 50,440 | 1/4 | 60,747 | 1/4 | 71,054 | 1/4 | 81,361 | 1/4 | 91,668  |
| 1/2 | 109   | 1/2 | 9,445  | 1/2 | 19,742 | 1/2 | 30,041 | 1/2 | 40,348 | 1/2 | 50,655 | 1/2 | 60,962 | 1/2 | 71,269 | 1/2 | 81,576 | 1/2 | 91,883  |
| 3/4 | 145   | 3/4 | 9,659  | 3/4 | 19,956 | 3/4 | 30,256 | 3/4 | 40,563 | 3/4 | 50,870 | 3/4 | 61,177 | 3/4 | 71,484 | 3/4 | 81,791 | 3/4 | 92,098  |
| 1   | 181   | 1   | 9,874  | 1   | 20,171 | 1   | 30,471 | 1   | 40,778 | 1   | 51,085 | 1   | 61,392 | 1   | 71,698 | 1   | 82,005 | 1   | 92,312  |
| 1/4 | 288   | 1/4 | 10,089 | 1/4 | 20,385 | 1/4 | 30,685 | 1/4 | 40,992 | 1/4 | 51,299 | 1/4 | 61,606 | 1/4 | 71,913 | 1/4 | 82,220 | 1/4 | 92,527  |
| 1/2 | 395   | 1/2 | 10,304 | 1/2 | 20,599 | 1/2 | 30,900 | 1/2 | 41,207 | 1/2 | 51,514 | 1/2 | 61,821 | 1/2 | 72,128 | 1/2 | 82,435 | 1/2 | 92,742  |
| 3/4 | 503   | 3/4 | 10,518 | 3/4 | 20,813 | 3/4 | 31,115 | 3/4 | 41,422 | 3/4 | 51,729 | 3/4 | 62,036 | 3/4 | 72,343 | 3/4 | 82,650 | 3/4 | 92,957  |
| 2   | 610   | 2   | 10,733 | 2   | 21,028 | 2   | 31,330 | 2   | 41,637 | 2   | 51,944 | 2   | 62,250 | 2   | 72,557 | 2   | 82,864 | 2   | 93,171  |
| 1/4 | 789   | 1/4 | 10,948 | 1/4 | 21,242 | 1/4 | 31,544 | 1/4 | 41,851 | 1/4 | 52,158 | 1/4 | 62,465 | 1/4 | 72,772 | 1/4 | 83,079 | 1/4 | 93,386  |
| 1/2 | 967   | 1/2 | 11,162 | 1/2 | 21,456 | 1/2 | 31,759 | 1/2 | 42,066 | 1/2 | 52,373 | 1/2 | 62,680 | 1/2 | 72,987 | 1/2 | 83,294 | 1/2 | 93,601  |
| 3/4 | 1,146 | 3/4 | 11,377 | 3/4 | 21,670 | 3/4 | 31,974 | 3/4 | 42,281 | 3/4 | 52,588 | 3/4 | 62,895 | 3/4 | 73,202 | 3/4 | 83,509 | 3/4 | 93,815  |
| 3   | 1,324 | 3   | 11,592 | 3   | 21,885 | 3   | 32,189 | 3   | 42,496 | 3   | 52,802 | 3   | 63,109 | 3   | 73,416 | 3   | 83,723 | 3   | 94,030  |
| 1/4 | 1,534 | 1/4 | 11,807 | 1/4 | 22,099 | 1/4 | 32,403 | 1/4 | 42,710 | 1/4 | 53,017 | 1/4 | 63,324 | 1/4 | 73,631 | 1/4 | 83,938 | 1/4 | 94,245  |
| 1/2 | 1,744 | 1/2 | 12,021 | 1/2 | 22,313 | 1/2 | 32,618 | 1/2 | 42,925 | 1/2 | 53,232 | 1/2 | 63,539 | 1/2 | 73,846 | 1/2 | 84,153 | 1/2 | 94,460  |
| 3/4 | 1,954 | 3/4 | 12,236 | 3/4 | 22,528 | 3/4 | 32,833 | 3/4 | 43,140 | 3/4 | 53,447 | 3/4 | 63,754 | 3/4 | 74,060 | 3/4 | 84,367 | 3/4 | 94,674  |
| 4   | 2,164 | 4   | 12,451 | 4   | 22,742 | 4   | 33,047 | 4   | 43,354 | 4   | 53,661 | 4   | 63,968 | 4   | 74,275 | 4   | 84,582 | 4   | 94,889  |
| 1/4 | 2,376 | 1/4 | 12,666 | 1/4 | 22,956 | 1/4 | 33,262 | 1/4 | 43,569 | 1/4 | 53,876 | 1/4 | 64,183 | 1/4 | 74,490 | 1/4 | 84,797 | 1/4 | 95,104  |
| 1/2 | 2,588 | 1/2 | 12,880 | 1/2 | 23,171 | 1/2 | 33,477 | 1/2 | 43,784 | 1/2 | 54,091 | 1/2 | 64,398 | 1/2 | 74,705 | 1/2 | 85,012 | 1/2 | 95,319  |
| 3/4 | 2,800 | 3/4 | 13,095 | 3/4 | 23,385 | 3/4 | 33,692 | 3/4 | 43,999 | 3/4 | 54,306 | 3/4 | 64,612 | 3/4 | 74,919 | 3/4 | 85,226 | 3/4 | 95,533  |
| 5   | 3,012 | 5   | 13,310 | 5   | 23,599 | 5   | 33,906 | 5   | 44,213 | 5   | 54,520 | 5   | 64,827 | 5   | 75,134 | 5   | 85,441 | 5   | 95,748  |
| 1/4 | 3,226 | 1/4 | 13,524 | 1/4 | 23,814 | 1/4 | 34,121 | 1/4 | 44,428 | 1/4 | 54,735 | 1/4 | 65,042 | 1/4 | 75,349 | 1/4 | 85,656 | 1/4 | 95,963  |
| 1/2 | 3,439 | 1/2 | 13,739 | 1/2 | 24,029 | 1/2 | 34,336 | 1/2 | 44,643 | 1/2 | 54,950 | 1/2 | 65,257 | 1/2 | 75,564 | 1/2 | 85,871 | 1/2 | 96,177  |
| 3/4 | 3,652 | 3/4 | 13,954 | 3/4 | 24,244 | 3/4 | 34,551 | 3/4 | 44,858 | 3/4 | 55,164 | 3/4 | 65,471 | 3/4 | 75,778 | 3/4 | 86,085 | 3/4 | 96,392  |
| 6   | 3,866 | 6   | 14,169 | 6   | 24,458 | 6   | 34,765 | 6   | 45,072 | 6   | 55,379 | 6   | 65,686 | 6   | 75,993 | 6   | 86,300 | 6   | 96,607  |
| 1/4 | 4,080 | 1/4 | 14,383 | 1/4 | 24,673 | 1/4 | 34,980 | 1/4 | 45,287 | 1/4 | 55,594 | 1/4 | 65,901 | 1/4 | 76,208 | 1/4 | 86,515 | 1/4 | 96,822  |
| 1/2 | 4,294 | 1/2 | 14,598 | 1/2 | 24,888 | 1/2 | 35,195 | 1/2 | 45,502 | 1/2 | 55,809 | 1/2 | 66,116 | 1/2 | 76,422 | 1/2 | 86,729 | 1/2 | 97,036  |
| 3/4 | 4,508 | 3/4 | 14,813 | 3/4 | 25,103 | 3/4 | 35,409 | 3/4 | 45,716 | 3/4 | 56,023 | 3/4 | 66,330 | 3/4 | 76,637 | 3/4 | 86,944 | 3/4 | 97,251  |
| 7   | 4,722 | 7   | 15,028 | 7   | 25,317 | 7   | 35,624 | 7   | 45,931 | 7   | 56,238 | 7   | 66,545 | 7   | 76,852 | 7   | 87,159 | 7   | 97,466  |
| 1/4 | 4,936 | 1/4 | 15,242 | 1/4 | 25,532 | 1/4 | 35,839 | 1/4 | 46,146 | 1/4 | 56,453 | 1/4 | 66,760 | 1/4 | 77,067 | 1/4 | 87,374 | 1/4 | 97,681  |
| 1/2 | 5,151 | 1/2 | 15,456 | 1/2 | 25,747 | 1/2 | 36,054 | 1/2 | 46,361 | 1/2 | 56,668 | 1/2 | 66,974 | 1/2 | 77,281 | 1/2 | 87,588 | 1/2 | 97,895  |
| 3/4 | 5,365 | 3/4 | 15,671 | 3/4 | 25,961 | 3/4 | 36,268 | 3/4 | 46,575 | 3/4 | 56,882 | 3/4 | 67,189 | 3/4 | 77,496 | 3/4 | 87,803 | 3/4 | 98,110  |
| 8   | 5,580 | 8   | 15,885 | 8   | 26,176 | 8   | 36,483 | 8   | 46,790 | 8   | 57,097 | 8   | 67,404 | 8   | 77,711 | 8   | 88,018 | 8   | 98,325  |
| 1/4 | 5,794 | 1/4 | 16,099 | 1/4 | 26,391 | 1/4 | 36,698 | 1/4 | 47,005 | 1/4 | 57,312 | 1/4 | 67,619 | 1/4 | 77,926 | 1/4 | 88,233 | 1/4 | 98,539  |
| 1/2 | 6,009 | 1/2 | 16,314 | 1/2 | 26,606 | 1/2 | 36,913 | 1/2 | 47,220 | 1/2 | 57,526 | 1/2 | 67,833 | 1/2 | 78,140 | 1/2 | 88,447 | 1/2 | 98,754  |
| 3/4 | 6,224 | 3/4 | 16,528 | 3/4 | 26,820 | 3/4 | 37,127 | 3/4 | 47,434 | 3/4 | 57,741 | 3/4 | 68,048 | 3/4 | 78,355 | 3/4 | 88,662 | 3/4 | 98,969  |
| 9   | 6,438 | 9   | 16,742 | 9   | 27,035 | 9   | 37,342 | 9   | 47,649 | 9   | 57,956 | 9   | 68,263 | 9   | 78,570 | 9   | 88,877 | 9   | 99,184  |
| 1/4 | 6,653 | 1/4 | 16,957 | 1/4 | 27,250 | 1/4 | 37,557 | 1/4 | 47,864 | 1/4 | 58,171 | 1/4 | 68,478 | 1/4 | 78,785 | 1/4 | 89,091 | 1/4 | 99,398  |
| 1/2 | 6,868 | 1/2 | 17,171 | 1/2 | 27,465 | 1/2 | 37,771 | 1/2 | 48,078 | 1/2 | 58,385 | 1/2 | 68,692 | 1/2 | 78,999 | 1/2 | 89,306 | 1/2 | 99,613  |
| 3/4 | 7,083 | 3/4 | 17,385 | 3/4 | 27,679 | 3/4 | 37,986 | 3/4 | 48,293 | 3/4 | 58,600 | 3/4 | 68,907 | 3/4 | 79,214 | 3/4 | 89,521 | 3/4 | 99,828  |
| 10  | 7,297 | 10  | 17,599 | 10  | 27,894 | 10  | 38,201 | 10  | 48,508 | 10  | 58,815 | 10  | 69,122 | 10  | 79,429 | 10  | 89,736 | 10  | 100,043 |
| 1/4 | 7,512 | 1/4 | 17,814 | 1/4 | 28,109 | 1/4 | 38,416 | 1/4 | 48,723 | 1/4 | 59,030 | 1/4 | 69,336 | 1/4 | 79,643 | 1/4 | 89,950 | 1/4 | 100,257 |
| 1/2 | 7,727 | 1/2 | 18,028 | 1/2 | 28,323 | 1/2 | 38,630 | 1/2 | 48,937 | 1/2 | 59,244 | 1/2 | 69,551 | 1/2 | 79,858 | 1/2 | 90,165 | 1/2 | 100,472 |
| 3/4 | 7,942 | 3/4 | 18,242 | 3/4 | 28,538 | 3/4 | 38,845 | 3/4 | 49,152 | 3/4 | 59,459 | 3/4 | 69,766 | 3/4 | 80,073 | 3/4 | 90,380 | 3/4 | 100,687 |
| 11  | 8,156 | 11  | 18,456 | 11  | 28,753 | 11  | 39,060 | 11  | 49,367 | 11  | 59,674 | 11  | 69,981 | 11  | 80,288 | 11  | 90,595 | 11  | 100,901 |
| 1/4 | 8,371 | 1/4 | 18,671 | 1/4 | 28,968 | 1/4 | 39,275 | 1/4 | 49,582 | 1/4 | 59,888 | 1/4 | 70,195 | 1/4 | 80,502 | 1/4 | 90,809 | 1/4 | 101,116 |
| 1/2 | 8,586 | 1/2 | 18,885 | 1/2 | 29,182 | 1/2 | 39,489 | 1/2 | 49,796 | 1/2 | 60,103 | 1/2 | 70,410 | 1/2 | 80,717 | 1/2 | 91,024 | 1/2 | 101,331 |
| 3/4 | 8,800 | 3/4 | 19,099 | 3/4 | 29,397 | 3/4 | 39,704 | 3/4 | 50,011 | 3/4 | 60,318 | 3/4 | 70,625 | 3/4 | 80,932 | 3/4 | 91,239 | 3/4 | 101,546 |

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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# BARGE "WEB 132"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

| 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   | 101,760 | 0   | 112,067 | 0   | 122,374 | 0   | 132,681 | 0   | 142,988 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        |
| 1/4 | 101,975 | 1/4 | 112,282 | 1/4 | 122,589 | 1/4 | 132,896 | 1/4 | 143,203 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 102,190 | 1/2 | 112,497 | 1/2 | 122,804 | 1/2 | 133,111 | 1/2 | 143,418 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 102,405 | 3/4 | 112,711 | 3/4 | 123,018 | 3/4 | 133,325 | 3/4 | 143,632 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 102,619 | 1   | 112,926 | 1   | 123,233 | 1   | 133,540 | 1   | 143,847 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        |
| 1/4 | 102,834 | 1/4 | 113,141 | 1/4 | 123,448 | 1/4 | 133,755 | 1/4 | 144,062 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 103,049 | 1/2 | 113,356 | 1/2 | 123,663 | 1/2 | 133,970 | 1/2 | 144,276 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 103,263 | 3/4 | 113,570 | 3/4 | 123,877 | 3/4 | 134,184 | 3/4 | 144,491 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 103,478 | 2   | 113,785 | 2   | 124,092 | 2   | 134,399 | 2   | 144,706 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        |
| 1/4 | 103,693 | 1/4 | 114,000 | 1/4 | 124,307 | 1/4 | 134,614 | 1/4 | 144,921 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 103,908 | 1/2 | 114,215 | 1/2 | 124,522 | 1/2 | 134,828 | 1/2 | 145,135 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 104,122 | 3/4 | 114,429 | 3/4 | 124,736 | 3/4 | 135,043 | 3/4 | 145,350 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 104,337 | 3   | 114,644 | 3   | 124,951 | 3   | 135,258 | 3   | 145,565 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        |
| 1/4 | 104,552 | 1/4 | 114,859 | 1/4 | 125,166 | 1/4 | 135,473 | 1/4 | 145,780 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 104,767 | 1/2 | 115,074 | 1/2 | 125,380 | 1/2 | 135,687 | 1/2 | 145,994 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 104,981 | 3/4 | 115,288 | 3/4 | 125,595 | 3/4 | 135,902 | 3/4 | 146,209 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 105,196 | 4   | 115,503 | 4   | 125,810 | 4   | 136,117 | 4   | 146,424 | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        |
| 1/4 | 105,411 | 1/4 | 115,718 | 1/4 | 126,025 | 1/4 | 136,332 | 1/4 | 146,638 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 105,625 | 1/2 | 115,932 | 1/2 | 126,239 | 1/2 | 136,546 | 1/2 | 146,853 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 105,840 | 3/4 | 116,147 | 3/4 | 126,454 | 3/4 | 136,761 | 3/4 | 147,068 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 106,055 | 5   | 116,362 | 5   | 126,669 | 5   | 136,976 | 5   | 147,283 | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        |
| 1/4 | 106,270 | 1/4 | 116,577 | 1/4 | 126,884 | 1/4 | 137,190 | 1/4 | 147,488 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 106,484 | 1/2 | 116,791 | 1/2 | 127,098 | 1/2 | 137,405 | 1/2 | 147,694 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 106,699 | 3/4 | 117,006 | 3/4 | 127,313 | 3/4 | 137,620 | 3/4 | 147,900 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 106,914 | 6   | 117,221 | 6   | 127,528 | 6   | 137,835 | 6   | 148,106 | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        |
| 1/4 | 107,129 | 1/4 | 117,436 | 1/4 | 127,742 | 1/4 | 138,049 | 1/4 | 148,249 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 107,343 | 1/2 | 117,650 | 1/2 | 127,957 | 1/2 | 138,264 | 1/2 | 148,392 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 107,558 | 3/4 | 117,865 | 3/4 | 128,172 | 3/4 | 138,479 | 3/4 | 148,535 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 107,773 | 7   | 118,080 | 7   | 128,387 | 7   | 138,694 | 7   | 148,678 | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        |
| 1/4 | 107,987 | 1/4 | 118,294 | 1/4 | 128,601 | 1/4 | 138,908 | 1/4 | 148,750 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 108,202 | 1/2 | 118,509 | 1/2 | 128,816 | 1/2 | 139,123 | 1/2 | 148,822 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 108,417 | 3/4 | 118,724 | 3/4 | 129,031 | 3/4 | 139,338 | 3/4 | 148,893 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 108,632 | 8   | 118,939 | 8   | 129,246 | 8   | 139,552 | 8   | 148,965 | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        |
| 1/4 | 108,846 | 1/4 | 119,153 | 1/4 | 129,460 | 1/4 | 139,767 | 1/4 | 148,983 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 109,061 | 1/2 | 119,368 | 1/2 | 129,675 | 1/2 | 139,982 | 1/2 | 149,000 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 109,276 | 3/4 | 119,583 | 3/4 | 129,890 | 3/4 | 140,197 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 109,491 | 9   | 119,798 | 9   | 130,104 | 9   | 140,411 | 9   |         | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        |
| 1/4 | 109,705 | 1/4 | 120,012 | 1/4 | 130,319 | 1/4 | 140,626 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 109,920 | 1/2 | 120,227 | 1/2 | 130,534 | 1/2 | 140,841 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 110,135 | 3/4 | 120,442 | 3/4 | 130,749 | 3/4 | 141,056 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 110,349 | 10  | 120,656 | 10  | 130,963 | 10  | 141,270 | 10  |         | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        |
| 1/4 | 110,564 | 1/4 | 120,871 | 1/4 | 131,178 | 1/4 | 141,485 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 110,779 | 1/2 | 121,086 | 1/2 | 131,393 | 1/2 | 141,700 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 110,994 | 3/4 | 121,301 | 3/4 | 131,608 | 3/4 | 141,914 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 111,208 | 11  | 121,515 | 11  | 131,822 | 11  | 142,129 | 11  |         | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        |
| 1/4 | 111,423 | 1/4 | 121,730 | 1/4 | 132,037 | 1/4 | 142,344 | 1/4 |         | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 111,638 | 1/2 | 121,945 | 1/2 | 132,252 | 1/2 | 142,559 | 1/2 |         | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 111,853 | 3/4 | 122,160 | 3/4 | 132,466 | 3/4 | 142,773 | 3/4 |         | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 132"

## ULLAGE 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       | - 00-3/8   | 00-3/8       | - 00-1/2   | 00-1/2       | - 00-5/8   | 00-5/8       | - 00-5/8   | 00-5/8       |
| 2 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     |
| 3 CENTER | - 00-0/8   | 00-0/8       | - 00-1/8   | 00-1/8       | - 00-1/8   | 00-1/8       | - 00-1/4   | 00-1/4       | - 00-1/4   | 00-1/4       | - 00-3/8   | 00-3/8       |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

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 ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 161'-09"

June 14, 2011

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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 Pearland, Texas 77588

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# BARGE "WEB 132"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

| 0 FT. |     | 1 FT. |         | 2 FT. |         | 3 FT. |         | 4 FT. |         | 5 FT. |         | 6 FT. |         | 7 FT. |         | 8 FT. |        | 9 FT. |        |
|-------|-----|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|--------|-------|--------|
| IN    |     | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |        | IN    |        |
| 0     |     | 0     |         | 0     |         | 0     | 138,950 | 0     | 129,935 | 0     | 120,921 | 0     | 111,907 | 0     | 102,219 | 0     | 91,846 | 0     | 81,468 |
| 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 1/4     | 1/4   | 138,762 | 1/4   | 129,748 | 1/4   | 120,733 | 1/4   | 111,719 | 1/4   | 102,003 | 1/4   | 91,629 | 1/4   | 81,251 |
| 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 1/2     | 1/2   | 138,574 | 1/2   | 129,560 | 1/2   | 120,545 | 1/2   | 111,531 | 1/2   | 101,787 | 1/2   | 91,413 | 1/2   | 81,035 |
| 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 3/4     | 3/4   | 138,387 | 3/4   | 129,372 | 3/4   | 120,358 | 3/4   | 111,343 | 3/4   | 101,571 | 3/4   | 91,197 | 3/4   | 80,819 |
| 1     |     | 1     |         | 1     |         | 1     | 138,199 | 1     | 129,184 | 1     | 120,170 | 1     | 111,155 | 1     | 101,354 | 1     | 90,981 | 1     | 80,603 |
| 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 1/4     | 1/4   | 138,011 | 1/4   | 128,996 | 1/4   | 119,982 | 1/4   | 110,968 | 1/4   | 101,138 | 1/4   | 90,765 | 1/4   | 80,387 |
| 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 1/2     | 1/2   | 137,823 | 1/2   | 128,809 | 1/2   | 119,794 | 1/2   | 110,780 | 1/2   | 100,922 | 1/2   | 90,548 | 1/2   | 80,170 |
| 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 3/4     | 3/4   | 137,635 | 3/4   | 128,621 | 3/4   | 119,606 | 3/4   | 110,592 | 3/4   | 100,706 | 3/4   | 90,332 | 3/4   | 79,954 |
| 2     |     | 2     |         | 2     |         | 2     | 137,448 | 2     | 128,433 | 2     | 119,419 | 2     | 110,404 | 2     | 100,490 | 2     | 90,116 | 2     | 79,738 |
| 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 1/4     | 1/4   | 137,260 | 1/4   | 128,245 | 1/4   | 119,231 | 1/4   | 110,217 | 1/4   | 100,274 | 1/4   | 89,900 | 1/4   | 79,522 |
| 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 1/2     | 1/2   | 137,072 | 1/2   | 128,057 | 1/2   | 119,043 | 1/2   | 110,030 | 1/2   | 100,058 | 1/2   | 89,683 | 1/2   | 79,306 |
| 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 3/4     | 3/4   | 136,884 | 3/4   | 127,870 | 3/4   | 118,855 | 3/4   | 109,842 | 3/4   | 99,842  | 3/4   | 89,467 | 3/4   | 79,089 |
| 3     |     | 3     |         | 3     |         | 3     | 136,696 | 3     | 127,682 | 3     | 118,667 | 3     | 109,655 | 3     | 99,626  | 3     | 89,251 | 3     | 78,873 |
| 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 1/4     | 1/4   | 136,509 | 1/4   | 127,494 | 1/4   | 118,480 | 1/4   | 109,468 | 1/4   | 99,410  | 1/4   | 89,035 | 1/4   | 78,657 |
| 1/2   | 1/2 | 1/2   | 144,440 | 1/2   | 136,321 | 1/2   | 127,306 | 1/2   | 118,292 | 1/2   | 109,281 | 1/2   | 99,194  | 1/2   | 88,819  | 1/2   | 78,441 | 1/2   | 78,441 |
| 3/4   | 3/4 | 3/4   | 144,422 | 3/4   | 136,133 | 3/4   | 127,118 | 3/4   | 118,104 | 3/4   | 109,093 | 3/4   | 98,978  | 3/4   | 88,602  | 3/4   | 78,225 | 3/4   | 78,225 |
| 4     |     | 4     | 144,404 | 4     | 135,945 | 4     | 126,931 | 4     | 117,916 | 4     | 108,906 | 4     | 98,762  | 4     | 88,386  | 4     | 78,008 | 4     | 78,008 |
| 1/4   | 1/4 | 1/4   | 144,332 | 1/4   | 135,757 | 1/4   | 126,743 | 1/4   | 117,728 | 1/4   | 108,719 | 1/4   | 98,546  | 1/4   | 88,170  | 1/4   | 77,792 | 1/4   | 77,792 |
| 1/2   | 1/2 | 1/2   | 144,259 | 1/2   | 135,569 | 1/2   | 126,555 | 1/2   | 117,541 | 1/2   | 108,532 | 1/2   | 98,330  | 1/2   | 87,954  | 1/2   | 77,576 | 1/2   | 77,576 |
| 3/4   | 3/4 | 3/4   | 144,187 | 3/4   | 135,382 | 3/4   | 126,367 | 3/4   | 117,353 | 3/4   | 108,344 | 3/4   | 98,114  | 3/4   | 87,738  | 3/4   | 77,360 | 3/4   | 77,360 |
| 5     |     | 5     | 144,115 | 5     | 135,194 | 5     | 126,179 | 5     | 117,165 | 5     | 108,157 | 5     | 97,898  | 5     | 87,521  | 5     | 77,144 | 5     | 77,144 |
| 1/4   | 1/4 | 1/4   | 143,970 | 1/4   | 135,006 | 1/4   | 125,992 | 1/4   | 116,977 | 1/4   | 107,970 | 1/4   | 97,682  | 1/4   | 87,305  | 1/4   | 76,927 | 1/4   | 76,927 |
| 1/2   | 1/2 | 1/2   | 143,826 | 1/2   | 134,818 | 1/2   | 125,804 | 1/2   | 116,789 | 1/2   | 107,783 | 1/2   | 97,466  | 1/2   | 87,089  | 1/2   | 76,711 | 1/2   | 76,711 |
| 3/4   | 3/4 | 3/4   | 143,681 | 3/4   | 134,630 | 3/4   | 125,616 | 3/4   | 116,602 | 3/4   | 107,595 | 3/4   | 97,250  | 3/4   | 86,873  | 3/4   | 76,495 | 3/4   | 76,495 |
| 6     |     | 6     | 143,537 | 6     | 134,443 | 6     | 125,428 | 6     | 116,414 | 6     | 107,408 | 6     | 97,034  | 6     | 86,657  | 6     | 76,279 | 6     | 76,279 |
| 1/4   | 1/4 | 1/4   | 143,329 | 1/4   | 134,255 | 1/4   | 125,240 | 1/4   | 116,226 | 1/4   | 107,192 | 1/4   | 96,818  | 1/4   | 86,440  | 1/4   | 76,062 | 1/4   | 76,062 |
| 1/2   | 1/2 | 1/2   | 143,121 | 1/2   | 134,067 | 1/2   | 125,053 | 1/2   | 116,038 | 1/2   | 106,976 | 1/2   | 96,602  | 1/2   | 86,224  | 1/2   | 75,846 | 1/2   | 75,846 |
| 3/4   | 3/4 | 3/4   | 142,914 | 3/4   | 133,879 | 3/4   | 124,865 | 3/4   | 115,850 | 3/4   | 106,760 | 3/4   | 96,386  | 3/4   | 86,008  | 3/4   | 75,630 | 3/4   | 75,630 |
| 7     |     | 7     | 142,706 | 7     | 133,691 | 7     | 124,677 | 7     | 115,663 | 7     | 106,543 | 7     | 96,170  | 7     | 85,792  | 7     | 75,414 | 7     | 75,414 |
| 1/4   | 1/4 | 1/4   | 142,518 | 1/4   | 133,504 | 1/4   | 124,489 | 1/4   | 115,475 | 1/4   | 106,327 | 1/4   | 95,953  | 1/4   | 85,576  | 1/4   | 75,198 | 1/4   | 75,198 |
| 1/2   | 1/2 | 1/2   | 142,330 | 1/2   | 133,316 | 1/2   | 124,301 | 1/2   | 115,287 | 1/2   | 106,111 | 1/2   | 95,737  | 1/2   | 85,359  | 1/2   | 74,981 | 1/2   | 74,981 |
| 3/4   | 3/4 | 3/4   | 142,143 | 3/4   | 133,128 | 3/4   | 124,114 | 3/4   | 115,099 | 3/4   | 105,895 | 3/4   | 95,521  | 3/4   | 85,143  | 3/4   | 74,765 | 3/4   | 74,765 |
| 8     |     | 8     | 141,955 | 8     | 132,940 | 8     | 123,926 | 8     | 114,911 | 8     | 105,679 | 8     | 95,305  | 8     | 84,927  | 8     | 74,549 | 8     | 74,549 |
| 1/4   | 1/4 | 1/4   | 141,767 | 1/4   | 132,752 | 1/4   | 123,738 | 1/4   | 114,724 | 1/4   | 105,462 | 1/4   | 95,089  | 1/4   | 84,711  | 1/4   | 74,333 | 1/4   | 74,333 |
| 1/2   | 1/2 | 1/2   | 141,579 | 1/2   | 132,565 | 1/2   | 123,550 | 1/2   | 114,536 | 1/2   | 105,246 | 1/2   | 94,872  | 1/2   | 84,495  | 1/2   | 74,117 | 1/2   | 74,117 |
| 3/4   | 3/4 | 3/4   | 141,391 | 3/4   | 132,377 | 3/4   | 123,362 | 3/4   | 114,348 | 3/4   | 105,030 | 3/4   | 94,656  | 3/4   | 84,278  | 3/4   | 73,900 | 3/4   | 73,900 |
| 9     |     | 9     | 141,204 | 9     | 132,189 | 9     | 123,175 | 9     | 114,160 | 9     | 104,814 | 9     | 94,440  | 9     | 84,062  | 9     | 73,684 | 9     | 73,684 |
| 1/4   | 1/4 | 1/4   | 141,016 | 1/4   | 132,001 | 1/4   | 122,987 | 1/4   | 113,972 | 1/4   | 104,598 | 1/4   | 94,224  | 1/4   | 83,846  | 1/4   | 73,468 | 1/4   | 73,468 |
| 1/2   | 1/2 | 1/2   | 140,828 | 1/2   | 131,813 | 1/2   | 122,799 | 1/2   | 113,785 | 1/2   | 104,381 | 1/2   | 94,008  | 1/2   | 83,630  | 1/2   | 73,252 | 1/2   | 73,252 |
| 3/4   | 3/4 | 3/4   | 140,640 | 3/4   | 131,626 | 3/4   | 122,611 | 3/4   | 113,597 | 3/4   | 104,165 | 3/4   | 93,791  | 3/4   | 83,414  | 3/4   | 73,036 | 3/4   | 73,036 |
| 10    |     | 10    | 140,452 | 10    | 131,438 | 10    | 122,423 | 10    | 113,409 | 10    | 103,949 | 10    | 93,575  | 10    | 83,197  | 10    | 72,820 | 10    | 72,820 |
| 1/4   | 1/4 | 1/4   | 140,265 | 1/4   | 131,250 | 1/4   | 122,236 | 1/4   | 113,221 | 1/4   | 103,733 | 1/4   | 93,359  | 1/4   | 82,981  | 1/4   | 72,604 | 1/4   | 72,604 |
| 1/2   | 1/2 | 1/2   | 140,077 | 1/2   | 131,062 | 1/2   | 122,048 | 1/2   | 113,033 | 1/2   | 103,517 | 1/2   | 93,143  | 1/2   | 82,765  | 1/2   | 72,388 | 1/2   | 72,388 |
| 3/4   | 3/4 | 3/4   | 139,889 | 3/4   | 130,874 | 3/4   | 121,860 | 3/4   | 112,846 | 3/4   | 103,300 | 3/4   | 92,927  | 3/4   | 82,549  | 3/4   | 72,172 | 3/4   | 72,172 |
| 11    |     | 11    | 139,701 | 11    | 130,687 | 11    | 121,672 | 11    | 112,658 | 11    | 103,084 | 11    | 92,710  | 11    | 82,332  | 11    | 71,956 | 11    | 71,956 |
| 1/4   | 1/4 | 1/4   | 139,513 | 1/4   | 130,499 | 1/4   | 121,484 | 1/4   | 112,470 | 1/4   | 102,868 | 1/4   | 92,494  | 1/4   | 82,116  | 1/4   | 71,740 | 1/4   | 71,740 |
| 1/2   | 1/2 | 1/2   | 139,326 | 1/2   | 130,311 | 1/2   | 121,297 | 1/2   | 112,282 | 1/2   | 102,652 | 1/2   | 92,278  | 1/2   | 81,900  | 1/2   | 71,525 | 1/2   | 71,525 |
| 3/4   | 3/4 | 3/4   | 139,138 | 3/4   | 130,123 | 3/4   | 121,109 | 3/4   | 112,094 | 3/4   | 102,435 | 3/4   | 92,062  | 3/4   | 81,684  | 3/4   | 71,309 | 3/4   | 71,309 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

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# BARGE "WEB 132"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

| 10 FT. |        | 11 FT. |        | 12 FT. |        | 13 FT. |        | 14 FT. |        | 15 FT. |        | 16 FT. |       | 17 FT. |    | 18 FT. |  | 19 FT. |  |     |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|----|--------|--|--------|--|-----|--|
| IN     |        | IN     |        | IN     |        | IN     |        | IN     |        | IN     |        | IN     |       | IN     | 37 | IN     |  | IN     |  | IN  |  |
| 0      | 71,093 | 0      | 60,725 | 0      | 50,352 | 0      | 39,979 | 0      | 29,606 | 0      | 19,329 | 0      | 9,099 | 0      | 37 | 0      |  | 0      |  | 0   |  |
| 1/4    | 70,877 | 1/4    | 60,509 | 1/4    | 50,136 | 1/4    | 39,763 | 1/4    | 29,390 | 1/4    | 19,119 | 1/4    | 8,882 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 70,661 | 1/2    | 60,293 | 1/2    | 49,920 | 1/2    | 39,547 | 1/2    | 29,174 | 1/2    | 18,910 | 1/2    | 8,665 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 70,445 | 3/4    | 60,077 | 3/4    | 49,704 | 3/4    | 39,331 | 3/4    | 28,958 | 3/4    | 18,701 | 3/4    | 8,448 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 1      | 70,229 | 1      | 59,861 | 1      | 49,488 | 1      | 39,115 | 1      | 28,741 | 1      | 18,491 | 1      | 8,232 | 1      |    | 1      |  | 1      |  | 1   |  |
| 1/4    | 70,013 | 1/4    | 59,645 | 1/4    | 49,272 | 1/4    | 38,898 | 1/4    | 28,525 | 1/4    | 18,282 | 1/4    | 8,015 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 69,797 | 1/2    | 59,429 | 1/2    | 49,056 | 1/2    | 38,682 | 1/2    | 28,309 | 1/2    | 18,073 | 1/2    | 7,798 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 69,581 | 3/4    | 59,213 | 3/4    | 48,839 | 3/4    | 38,466 | 3/4    | 28,093 | 3/4    | 17,864 | 3/4    | 7,581 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 2      | 69,365 | 2      | 58,997 | 2      | 48,623 | 2      | 38,250 | 2      | 27,877 | 2      | 17,654 | 2      | 7,365 | 2      |    | 2      |  | 2      |  | 2   |  |
| 1/4    | 69,149 | 1/4    | 58,780 | 1/4    | 48,407 | 1/4    | 38,034 | 1/4    | 27,660 | 1/4    | 17,445 | 1/4    | 7,148 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 68,934 | 1/2    | 58,564 | 1/2    | 48,191 | 1/2    | 37,818 | 1/2    | 27,444 | 1/2    | 17,236 | 1/2    | 6,931 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 68,718 | 3/4    | 58,348 | 3/4    | 47,975 | 3/4    | 37,602 | 3/4    | 27,227 | 3/4    | 17,026 | 3/4    | 6,714 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 3      | 68,502 | 3      | 58,132 | 3      | 47,759 | 3      | 37,386 | 3      | 27,011 | 3      | 16,817 | 3      | 6,497 | 3      |    | 3      |  | 3      |  | 3   |  |
| 1/4    | 68,286 | 1/4    | 57,916 | 1/4    | 47,543 | 1/4    | 37,170 | 1/4    | 26,794 | 1/4    | 16,608 | 1/4    | 6,281 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 68,070 | 1/2    | 57,700 | 1/2    | 47,327 | 1/2    | 36,954 | 1/2    | 26,577 | 1/2    | 16,399 | 1/2    | 6,064 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 67,854 | 3/4    | 57,484 | 3/4    | 47,111 | 3/4    | 36,737 | 3/4    | 26,361 | 3/4    | 16,189 | 3/4    | 5,847 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 4      | 67,638 | 4      | 57,268 | 4      | 46,894 | 4      | 36,521 | 4      | 26,144 | 4      | 15,980 | 4      | 5,631 | 4      |    | 4      |  | 4      |  | 4   |  |
| 1/4    | 67,422 | 1/4    | 57,052 | 1/4    | 46,678 | 1/4    | 36,305 | 1/4    | 25,928 | 1/4    | 15,771 | 1/4    | 5,414 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 67,206 | 1/2    | 56,835 | 1/2    | 46,462 | 1/2    | 36,089 | 1/2    | 25,711 | 1/2    | 15,561 | 1/2    | 5,198 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 66,990 | 3/4    | 56,619 | 3/4    | 46,246 | 3/4    | 35,873 | 3/4    | 25,494 | 3/4    | 15,352 | 3/4    | 4,981 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 5      | 66,774 | 5      | 56,403 | 5      | 46,030 | 5      | 35,657 | 5      | 25,278 | 5      | 15,142 | 5      | 4,764 | 5      |    | 5      |  | 5      |  | 5   |  |
| 1/4    | 66,559 | 1/4    | 56,187 | 1/4    | 45,814 | 1/4    | 35,441 | 1/4    | 25,061 | 1/4    | 14,932 | 1/4    | 4,548 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 66,343 | 1/2    | 55,971 | 1/2    | 45,598 | 1/2    | 35,225 | 1/2    | 24,845 | 1/2    | 14,721 | 1/2    | 4,332 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 66,127 | 3/4    | 55,755 | 3/4    | 45,382 | 3/4    | 35,009 | 3/4    | 24,628 | 3/4    | 14,511 | 3/4    | 4,116 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 6      | 65,911 | 6      | 55,539 | 6      | 45,166 | 6      | 34,792 | 6      | 24,411 | 6      | 14,301 | 6      | 3,900 | 6      |    | 6      |  | 6      |  | 6   |  |
| 1/4    | 65,695 | 1/4    | 55,323 | 1/4    | 44,950 | 1/4    | 34,576 | 1/4    | 24,195 | 1/4    | 14,084 | 1/4    | 3,685 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 65,479 | 1/2    | 55,107 | 1/2    | 44,733 | 1/2    | 34,360 | 1/2    | 23,979 | 1/2    | 13,867 | 1/2    | 3,470 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 65,263 | 3/4    | 54,890 | 3/4    | 44,517 | 3/4    | 34,144 | 3/4    | 23,762 | 3/4    | 13,650 | 3/4    | 3,255 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 7      | 65,047 | 7      | 54,674 | 7      | 44,301 | 7      | 33,928 | 7      | 23,546 | 7      | 13,434 | 7      | 3,039 | 7      |    | 7      |  | 7      |  | 7   |  |
| 1/4    | 64,831 | 1/4    | 54,458 | 1/4    | 44,085 | 1/4    | 33,712 | 1/4    | 23,329 | 1/4    | 13,217 | 1/4    | 2,826 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 64,615 | 1/2    | 54,242 | 1/2    | 43,869 | 1/2    | 33,496 | 1/2    | 23,113 | 1/2    | 13,000 | 1/2    | 2,612 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 64,399 | 3/4    | 54,026 | 3/4    | 43,653 | 3/4    | 33,280 | 3/4    | 22,897 | 3/4    | 12,783 | 3/4    | 2,398 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 8      | 64,183 | 8      | 53,810 | 8      | 43,437 | 8      | 33,064 | 8      | 22,680 | 8      | 12,567 | 8      | 2,184 | 8      |    | 8      |  | 8      |  | 8   |  |
| 1/4    | 63,967 | 1/4    | 53,594 | 1/4    | 43,221 | 1/4    | 32,847 | 1/4    | 22,470 | 1/4    | 12,350 | 1/4    | 1,972 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 63,751 | 1/2    | 53,378 | 1/2    | 43,005 | 1/2    | 32,631 | 1/2    | 22,260 | 1/2    | 12,133 | 1/2    | 1,760 | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 63,535 | 3/4    | 53,162 | 3/4    | 42,788 | 3/4    | 32,415 | 3/4    | 22,050 | 3/4    | 11,916 | 3/4    | 1,548 | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 9      | 63,319 | 9      | 52,946 | 9      | 42,572 | 9      | 32,199 | 9      | 21,840 | 9      | 11,700 | 9      | 1,336 | 9      |    | 9      |  | 9      |  | 9   |  |
| 1/4    | 63,103 | 1/4    | 52,729 | 1/4    | 42,356 | 1/4    | 31,983 | 1/4    | 21,631 | 1/4    | 11,483 | 1/4    | 1,156 | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 62,886 | 1/2    | 52,513 | 1/2    | 42,140 | 1/2    | 31,767 | 1/2    | 21,421 | 1/2    | 11,266 | 1/2    | 976   | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 62,670 | 3/4    | 52,297 | 3/4    | 41,924 | 3/4    | 31,551 | 3/4    | 21,212 | 3/4    | 11,049 | 3/4    | 796   | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 10     | 62,454 | 10     | 52,081 | 10     | 41,708 | 10     | 31,335 | 10     | 21,003 | 10     | 10,833 | 10     | 615   | 10     |    | 10     |  | 10     |  | 10  |  |
| 1/4    | 62,238 | 1/4    | 51,865 | 1/4    | 41,492 | 1/4    | 31,119 | 1/4    | 20,794 | 1/4    | 10,616 | 1/4    | 507   | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 62,022 | 1/2    | 51,649 | 1/2    | 41,276 | 1/2    | 30,902 | 1/2    | 20,584 | 1/2    | 10,399 | 1/2    | 398   | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 61,806 | 3/4    | 51,433 | 3/4    | 41,060 | 3/4    | 30,686 | 3/4    | 20,375 | 3/4    | 10,182 | 3/4    | 290   | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |
| 11     | 61,590 | 11     | 51,217 | 11     | 40,843 | 11     | 30,470 | 11     | 20,166 | 11     | 9,966  | 11     | 182   | 11     |    | 11     |  | 11     |  | 11  |  |
| 1/4    | 61,374 | 1/4    | 51,001 | 1/4    | 40,627 | 1/4    | 30,254 | 1/4    | 19,956 | 1/4    | 9,749  | 1/4    | 146   | 1/4    |    | 1/4    |  | 1/4    |  | 1/4 |  |
| 1/2    | 61,158 | 1/2    | 50,784 | 1/2    | 40,411 | 1/2    | 30,038 | 1/2    | 19,747 | 1/2    | 9,532  | 1/2    | 109   | 1/2    |    | 1/2    |  | 1/2    |  | 1/2 |  |
| 3/4    | 60,942 | 3/4    | 50,568 | 3/4    | 40,195 | 3/4    | 29,822 | 3/4    | 19,538 | 3/4    | 9,315  | 3/4    | 73    | 3/4    |    | 3/4    |  | 3/4    |  | 3/4 |  |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

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



# BARGE "WEB 132"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/2"

| 0 FT. |     | 1 FT. |     | 2 FT. |         | 3 FT. |         | 4 FT. |         | 5 FT. |         | 6 FT. |         | 7 FT. |         | 8 FT. |         | 9 FT. |        |
|-------|-----|-------|-----|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|--------|
| IN    |     | IN    |     | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |         | IN    |        |
| 0     |     | 0     |     | 0     |         | 0     | 160,397 | 0     | 148,779 | 0     | 137,162 | 0     | 125,544 | 0     | 113,926 | 0     | 102,309 | 0     | 90,691 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 160,155 | 1/4   | 148,537 | 1/4   | 136,919 | 1/4   | 125,302 | 1/4   | 113,684 | 1/4   | 102,067 | 1/4   | 90,449 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 159,913 | 1/2   | 148,295 | 1/2   | 136,677 | 1/2   | 125,060 | 1/2   | 113,442 | 1/2   | 101,825 | 1/2   | 90,207 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 159,671 | 3/4   | 148,053 | 3/4   | 136,435 | 3/4   | 124,818 | 3/4   | 113,200 | 3/4   | 101,583 | 3/4   | 89,965 |
| 1     |     | 1     |     | 1     |         | 1     | 159,429 | 1     | 147,811 | 1     | 136,193 | 1     | 124,576 | 1     | 112,958 | 1     | 101,341 | 1     | 89,723 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 159,186 | 1/4   | 147,569 | 1/4   | 135,951 | 1/4   | 124,334 | 1/4   | 112,716 | 1/4   | 101,099 | 1/4   | 89,481 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 158,944 | 1/2   | 147,327 | 1/2   | 135,709 | 1/2   | 124,092 | 1/2   | 112,474 | 1/2   | 100,857 | 1/2   | 89,239 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 158,702 | 3/4   | 147,085 | 3/4   | 135,467 | 3/4   | 123,850 | 3/4   | 112,232 | 3/4   | 100,615 | 3/4   | 88,997 |
| 2     |     | 2     |     | 2     |         | 2     | 158,460 | 2     | 146,843 | 2     | 135,225 | 2     | 123,608 | 2     | 111,990 | 2     | 100,373 | 2     | 88,755 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4     | 1/4   | 158,218 | 1/4   | 146,601 | 1/4   | 134,983 | 1/4   | 123,366 | 1/4   | 111,748 | 1/4   | 100,130 | 1/4   | 88,513 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2     | 1/2   | 157,976 | 1/2   | 146,359 | 1/2   | 134,741 | 1/2   | 123,124 | 1/2   | 111,506 | 1/2   | 99,888  | 1/2   | 88,271 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4     | 3/4   | 157,734 | 3/4   | 146,117 | 3/4   | 134,499 | 3/4   | 122,882 | 3/4   | 111,264 | 3/4   | 99,646  | 3/4   | 88,029 |
| 3     |     | 3     |     | 3     | 167,658 | 3     | 157,492 | 3     | 145,875 | 3     | 134,257 | 3     | 122,640 | 3     | 111,022 | 3     | 99,404  | 3     | 87,787 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 167,637 | 1/4   | 157,250 | 1/4   | 145,633 | 1/4   | 134,015 | 1/4   | 122,398 | 1/4   | 110,780 | 1/4   | 99,162  | 1/4   | 87,545 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 167,617 | 1/2   | 157,008 | 1/2   | 145,391 | 1/2   | 133,773 | 1/2   | 122,155 | 1/2   | 110,538 | 1/2   | 98,920  | 1/2   | 87,303 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 167,537 | 3/4   | 156,766 | 3/4   | 145,149 | 3/4   | 133,531 | 3/4   | 121,913 | 3/4   | 110,296 | 3/4   | 98,678  | 3/4   | 87,061 |
| 4     |     | 4     |     | 4     | 167,456 | 4     | 156,524 | 4     | 144,907 | 4     | 133,289 | 4     | 121,671 | 4     | 110,054 | 4     | 98,436  | 4     | 86,819 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 167,375 | 1/4   | 156,282 | 1/4   | 144,665 | 1/4   | 133,047 | 1/4   | 121,429 | 1/4   | 109,812 | 1/4   | 98,194  | 1/4   | 86,577 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 167,295 | 1/2   | 156,040 | 1/2   | 144,422 | 1/2   | 132,805 | 1/2   | 121,187 | 1/2   | 109,570 | 1/2   | 97,952  | 1/2   | 86,335 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 167,133 | 3/4   | 155,798 | 3/4   | 144,180 | 3/4   | 132,563 | 3/4   | 120,945 | 3/4   | 109,328 | 3/4   | 97,710  | 3/4   | 86,093 |
| 5     |     | 5     |     | 5     | 166,972 | 5     | 155,556 | 5     | 143,938 | 5     | 132,321 | 5     | 120,703 | 5     | 109,086 | 5     | 97,468  | 5     | 85,851 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 166,811 | 1/4   | 155,314 | 1/4   | 143,696 | 1/4   | 132,079 | 1/4   | 120,461 | 1/4   | 108,844 | 1/4   | 97,226  | 1/4   | 85,609 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 166,649 | 1/2   | 155,072 | 1/2   | 143,454 | 1/2   | 131,837 | 1/2   | 120,219 | 1/2   | 108,602 | 1/2   | 96,984  | 1/2   | 85,366 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 166,417 | 3/4   | 154,830 | 3/4   | 143,212 | 3/4   | 131,595 | 3/4   | 119,977 | 3/4   | 108,360 | 3/4   | 96,742  | 3/4   | 85,124 |
| 6     |     | 6     |     | 6     | 166,185 | 6     | 154,588 | 6     | 142,970 | 6     | 131,353 | 6     | 119,735 | 6     | 108,118 | 6     | 96,500  | 6     | 84,882 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 165,953 | 1/4   | 154,346 | 1/4   | 142,728 | 1/4   | 131,111 | 1/4   | 119,493 | 1/4   | 107,876 | 1/4   | 96,258  | 1/4   | 84,640 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 165,721 | 1/2   | 154,104 | 1/2   | 142,486 | 1/2   | 130,869 | 1/2   | 119,251 | 1/2   | 107,633 | 1/2   | 96,016  | 1/2   | 84,398 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 165,479 | 3/4   | 153,862 | 3/4   | 142,244 | 3/4   | 130,627 | 3/4   | 119,009 | 3/4   | 107,391 | 3/4   | 95,774  | 3/4   | 84,156 |
| 7     |     | 7     |     | 7     | 165,237 | 7     | 153,620 | 7     | 142,002 | 7     | 130,385 | 7     | 118,767 | 7     | 107,149 | 7     | 95,532  | 7     | 83,914 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 164,995 | 1/4   | 153,378 | 1/4   | 141,760 | 1/4   | 130,143 | 1/4   | 118,525 | 1/4   | 106,907 | 1/4   | 95,290  | 1/4   | 83,672 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 164,753 | 1/2   | 153,136 | 1/2   | 141,518 | 1/2   | 129,901 | 1/2   | 118,283 | 1/2   | 106,665 | 1/2   | 95,048  | 1/2   | 83,430 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 164,511 | 3/4   | 152,894 | 3/4   | 141,276 | 3/4   | 129,658 | 3/4   | 118,041 | 3/4   | 106,423 | 3/4   | 94,806  | 3/4   | 83,188 |
| 8     |     | 8     |     | 8     | 164,269 | 8     | 152,652 | 8     | 141,034 | 8     | 129,416 | 8     | 117,799 | 8     | 106,181 | 8     | 94,564  | 8     | 82,946 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 164,027 | 1/4   | 152,410 | 1/4   | 140,792 | 1/4   | 129,174 | 1/4   | 117,557 | 1/4   | 105,939 | 1/4   | 94,322  | 1/4   | 82,704 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 163,785 | 1/2   | 152,168 | 1/2   | 140,550 | 1/2   | 128,932 | 1/2   | 117,315 | 1/2   | 105,697 | 1/2   | 94,080  | 1/2   | 82,462 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 163,543 | 3/4   | 151,926 | 3/4   | 140,308 | 3/4   | 128,690 | 3/4   | 117,073 | 3/4   | 105,455 | 3/4   | 93,838  | 3/4   | 82,220 |
| 9     |     | 9     |     | 9     | 163,301 | 9     | 151,683 | 9     | 140,066 | 9     | 128,448 | 9     | 116,831 | 9     | 105,213 | 9     | 93,596  | 9     | 81,978 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 163,059 | 1/4   | 151,441 | 1/4   | 139,824 | 1/4   | 128,206 | 1/4   | 116,589 | 1/4   | 104,971 | 1/4   | 93,354  | 1/4   | 81,736 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 162,817 | 1/2   | 151,199 | 1/2   | 139,582 | 1/2   | 127,964 | 1/2   | 116,347 | 1/2   | 104,729 | 1/2   | 93,112  | 1/2   | 81,494 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 162,575 | 3/4   | 150,957 | 3/4   | 139,340 | 3/4   | 127,722 | 3/4   | 116,105 | 3/4   | 104,487 | 3/4   | 92,869  | 3/4   | 81,252 |
| 10    |     | 10    |     | 10    | 162,333 | 10    | 150,715 | 10    | 139,098 | 10    | 127,480 | 10    | 115,863 | 10    | 104,245 | 10    | 92,627  | 10    | 81,010 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 162,091 | 1/4   | 150,473 | 1/4   | 138,856 | 1/4   | 127,238 | 1/4   | 115,621 | 1/4   | 104,003 | 1/4   | 92,385  | 1/4   | 80,768 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 161,849 | 1/2   | 150,231 | 1/2   | 138,614 | 1/2   | 126,996 | 1/2   | 115,379 | 1/2   | 103,761 | 1/2   | 92,143  | 1/2   | 80,526 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 161,607 | 3/4   | 149,989 | 3/4   | 138,372 | 3/4   | 126,754 | 3/4   | 115,137 | 3/4   | 103,519 | 3/4   | 91,901  | 3/4   | 80,284 |
| 11    |     | 11    |     | 11    | 161,365 | 11    | 149,747 | 11    | 138,130 | 11    | 126,512 | 11    | 114,894 | 11    | 103,277 | 11    | 91,659  | 11    | 80,042 |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 161,123 | 1/4   | 149,505 | 1/4   | 137,888 | 1/4   | 126,270 | 1/4   | 114,652 | 1/4   | 103,035 | 1/4   | 91,417  | 1/4   | 79,800 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 160,881 | 1/2   | 149,263 | 1/2   | 137,646 | 1/2   | 126,028 | 1/2   | 114,410 | 1/2   | 102,793 | 1/2   | 91,175  | 1/2   | 79,558 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 160,639 | 3/4   | 149,021 | 3/4   | 137,404 | 3/4   | 125,786 | 3/4   | 114,168 | 3/4   | 102,551 | 3/4   | 90,933  | 3/4   | 79,316 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
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# BARGE "WEB 132"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/2"

| 10 FT. |        | 11 FT. |        | 12 FT. |        | 13 FT. |        | 14 FT. |        | 15 FT. |        | 16 FT. |       | 17 FT. |    | 18 FT. |    | 19 FT. |    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|----|--------|----|--------|----|
| IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN     | IN    | IN     | IN | IN     | IN | IN     | IN |
| 0      | 79,074 | 0      | 67,456 | 0      | 55,838 | 0      | 44,221 | 0      | 32,603 | 0      | 21,123 | 0      | 9,673 | 0      |    | 0      |    | 0      |    |
| 1/4    | 78,832 | 1/4    | 67,214 | 1/4    | 55,596 | 1/4    | 43,979 | 1/4    | 32,361 | 1/4    | 20,888 | 1/4    | 9,430 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 78,590 | 1/2    | 66,972 | 1/2    | 55,354 | 1/2    | 43,737 | 1/2    | 32,119 | 1/2    | 20,654 | 1/2    | 9,188 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 78,348 | 3/4    | 66,730 | 3/4    | 55,112 | 3/4    | 43,495 | 3/4    | 31,877 | 3/4    | 20,420 | 3/4    | 8,946 | 3/4    |    | 3/4    |    | 3/4    |    |
| 1      | 78,105 | 1      | 66,488 | 1      | 54,870 | 1      | 43,253 | 1      | 31,635 | 1      | 20,185 | 1      | 8,704 | 1      |    | 1      |    | 1      |    |
| 1/4    | 77,863 | 1/4    | 66,246 | 1/4    | 54,628 | 1/4    | 43,011 | 1/4    | 31,393 | 1/4    | 19,951 | 1/4    | 8,462 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 77,621 | 1/2    | 66,004 | 1/2    | 54,386 | 1/2    | 42,769 | 1/2    | 31,151 | 1/2    | 19,716 | 1/2    | 8,220 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 77,379 | 3/4    | 65,762 | 3/4    | 54,144 | 3/4    | 42,527 | 3/4    | 30,909 | 3/4    | 19,482 | 3/4    | 7,978 | 3/4    |    | 3/4    |    | 3/4    |    |
| 2      | 77,137 | 2      | 65,520 | 2      | 53,902 | 2      | 42,285 | 2      | 30,667 | 2      | 19,248 | 2      | 7,736 | 2      |    | 2      |    | 2      |    |
| 1/4    | 76,895 | 1/4    | 65,278 | 1/4    | 53,660 | 1/4    | 42,043 | 1/4    | 30,425 | 1/4    | 19,013 | 1/4    | 7,494 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 76,653 | 1/2    | 65,036 | 1/2    | 53,418 | 1/2    | 41,801 | 1/2    | 30,183 | 1/2    | 18,779 | 1/2    | 7,252 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 76,411 | 3/4    | 64,794 | 3/4    | 53,176 | 3/4    | 41,559 | 3/4    | 29,941 | 3/4    | 18,545 | 3/4    | 7,010 | 3/4    |    | 3/4    |    | 3/4    |    |
| 3      | 76,169 | 3      | 64,552 | 3      | 52,934 | 3      | 41,317 | 3      | 29,699 | 3      | 18,310 | 3      | 6,768 | 3      |    | 3      |    | 3      |    |
| 1/4    | 75,927 | 1/4    | 64,310 | 1/4    | 52,692 | 1/4    | 41,074 | 1/4    | 29,457 | 1/4    | 18,076 | 1/4    | 6,526 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 75,685 | 1/2    | 64,068 | 1/2    | 52,450 | 1/2    | 40,832 | 1/2    | 29,215 | 1/2    | 17,842 | 1/2    | 6,284 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 75,443 | 3/4    | 63,826 | 3/4    | 52,208 | 3/4    | 40,590 | 3/4    | 28,973 | 3/4    | 17,607 | 3/4    | 6,042 | 3/4    |    | 3/4    |    | 3/4    |    |
| 4      | 75,201 | 4      | 63,584 | 4      | 51,966 | 4      | 40,348 | 4      | 28,731 | 4      | 17,373 | 4      | 5,801 | 4      |    | 4      |    | 4      |    |
| 1/4    | 74,959 | 1/4    | 63,341 | 1/4    | 51,724 | 1/4    | 40,106 | 1/4    | 28,489 | 1/4    | 17,139 | 1/4    | 5,559 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 74,717 | 1/2    | 63,099 | 1/2    | 51,482 | 1/2    | 39,864 | 1/2    | 28,247 | 1/2    | 16,904 | 1/2    | 5,317 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 74,475 | 3/4    | 62,857 | 3/4    | 51,240 | 3/4    | 39,622 | 3/4    | 28,005 | 3/4    | 16,670 | 3/4    | 5,076 | 3/4    |    | 3/4    |    | 3/4    |    |
| 5      | 74,233 | 5      | 62,615 | 5      | 50,998 | 5      | 39,380 | 5      | 27,763 | 5      | 16,435 | 5      | 4,835 | 5      |    | 5      |    | 5      |    |
| 1/4    | 73,991 | 1/4    | 62,373 | 1/4    | 50,756 | 1/4    | 39,138 | 1/4    | 27,521 | 1/4    | 16,200 | 1/4    | 4,593 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 73,749 | 1/2    | 62,131 | 1/2    | 50,514 | 1/2    | 38,896 | 1/2    | 27,279 | 1/2    | 15,965 | 1/2    | 4,352 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 73,507 | 3/4    | 61,889 | 3/4    | 50,272 | 3/4    | 38,654 | 3/4    | 27,037 | 3/4    | 15,723 | 3/4    | 4,112 | 3/4    |    | 3/4    |    | 3/4    |    |
| 6      | 73,265 | 6      | 61,647 | 6      | 50,030 | 6      | 38,412 | 6      | 26,795 | 6      | 15,481 | 6      | 3,871 | 6      |    | 6      |    | 6      |    |
| 1/4    | 73,023 | 1/4    | 61,405 | 1/4    | 49,788 | 1/4    | 38,170 | 1/4    | 26,553 | 1/4    | 15,239 | 1/4    | 3,631 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 72,781 | 1/2    | 61,163 | 1/2    | 49,546 | 1/2    | 37,928 | 1/2    | 26,310 | 1/2    | 14,997 | 1/2    | 3,391 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 72,539 | 3/4    | 60,921 | 3/4    | 49,304 | 3/4    | 37,686 | 3/4    | 26,068 | 3/4    | 14,755 | 3/4    | 3,152 | 3/4    |    | 3/4    |    | 3/4    |    |
| 7      | 72,297 | 7      | 60,679 | 7      | 49,062 | 7      | 37,444 | 7      | 25,826 | 7      | 14,513 | 7      | 2,912 | 7      |    | 7      |    | 7      |    |
| 1/4    | 72,055 | 1/4    | 60,437 | 1/4    | 48,820 | 1/4    | 37,202 | 1/4    | 25,584 | 1/4    | 14,271 | 1/4    | 2,673 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 71,813 | 1/2    | 60,195 | 1/2    | 48,577 | 1/2    | 36,960 | 1/2    | 25,342 | 1/2    | 14,029 | 1/2    | 2,434 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 71,571 | 3/4    | 59,953 | 3/4    | 48,335 | 3/4    | 36,718 | 3/4    | 25,108 | 3/4    | 13,787 | 3/4    | 2,198 | 3/4    |    | 3/4    |    | 3/4    |    |
| 8      | 71,329 | 8      | 59,711 | 8      | 48,093 | 8      | 36,476 | 8      | 24,873 | 8      | 13,545 | 8      | 1,961 | 8      |    | 8      |    | 8      |    |
| 1/4    | 71,087 | 1/4    | 59,469 | 1/4    | 47,851 | 1/4    | 36,234 | 1/4    | 24,638 | 1/4    | 13,303 | 1/4    | 1,724 | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 70,845 | 1/2    | 59,227 | 1/2    | 47,609 | 1/2    | 35,992 | 1/2    | 24,403 | 1/2    | 13,061 | 1/2    | 1,488 | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 70,602 | 3/4    | 58,985 | 3/4    | 47,367 | 3/4    | 35,750 | 3/4    | 24,169 | 3/4    | 12,819 | 3/4    | 1,286 | 3/4    |    | 3/4    |    | 3/4    |    |
| 9      | 70,360 | 9      | 58,743 | 9      | 47,125 | 9      | 35,508 | 9      | 23,935 | 9      | 12,577 | 9      | 1,085 | 9      |    | 9      |    | 9      |    |
| 1/4    | 70,118 | 1/4    | 58,501 | 1/4    | 46,883 | 1/4    | 35,266 | 1/4    | 23,700 | 1/4    | 12,335 | 1/4    | 884   | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 69,876 | 1/2    | 58,259 | 1/2    | 46,641 | 1/2    | 35,024 | 1/2    | 23,466 | 1/2    | 12,093 | 1/2    | 683   | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 69,634 | 3/4    | 58,017 | 3/4    | 46,399 | 3/4    | 34,782 | 3/4    | 23,232 | 3/4    | 11,851 | 3/4    | 562   | 3/4    |    | 3/4    |    | 3/4    |    |
| 10     | 69,392 | 10     | 57,775 | 10     | 46,157 | 10     | 34,540 | 10     | 22,997 | 10     | 11,609 | 10     | 441   | 10     |    | 10     |    | 10     |    |
| 1/4    | 69,150 | 1/4    | 57,533 | 1/4    | 45,915 | 1/4    | 34,298 | 1/4    | 22,763 | 1/4    | 11,367 | 1/4    | 320   | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 68,908 | 1/2    | 57,291 | 1/2    | 45,673 | 1/2    | 34,056 | 1/2    | 22,529 | 1/2    | 11,125 | 1/2    | 199   | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 68,666 | 3/4    | 57,049 | 3/4    | 45,431 | 3/4    | 33,813 | 3/4    | 22,294 | 3/4    | 10,883 | 3/4    | 158   | 3/4    |    | 3/4    |    | 3/4    |    |
| 11     | 68,424 | 11     | 56,807 | 11     | 45,189 | 11     | 33,571 | 11     | 22,060 | 11     | 10,641 | 11     | 118   | 11     |    | 11     |    | 11     |    |
| 1/4    | 68,182 | 1/4    | 56,565 | 1/4    | 44,947 | 1/4    | 33,329 | 1/4    | 21,826 | 1/4    | 10,399 | 1/4    | 78    | 1/4    |    | 1/4    |    | 1/4    |    |
| 1/2    | 67,940 | 1/2    | 56,323 | 1/2    | 44,705 | 1/2    | 33,087 | 1/2    | 21,591 | 1/2    | 10,157 | 1/2    | 37    | 1/2    |    | 1/2    |    | 1/2    |    |
| 3/4    | 67,698 | 3/4    | 56,081 | 3/4    | 44,463 | 3/4    | 32,845 | 3/4    | 21,357 | 3/4    | 9,915  | 3/4    |       | 3/4    |    | 3/4    |    | 3/4    |    |

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 132"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

| 0 FT. |  | 1 FT. |  | 2 FT. |  | 3 FT. |  | 4 FT. |  | 5 FT. |  | 6 FT. |  | 7 FT. |  | 8 FT. |  | 9 FT. |  |
|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|
| IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  | IN    |  |
| 0     |  | 0     |  | 0     |  | 0     |  | 0     |  | 0     |  | 0     |  | 0     |  | 0     |  | 0     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 1     |  | 1     |  | 1     |  | 1     |  | 1     |  | 1     |  | 1     |  | 1     |  | 1     |  | 1     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 2     |  | 2     |  | 2     |  | 2     |  | 2     |  | 2     |  | 2     |  | 2     |  | 2     |  | 2     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 3     |  | 3     |  | 3     |  | 3     |  | 3     |  | 3     |  | 3     |  | 3     |  | 3     |  | 3     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 4     |  | 4     |  | 4     |  | 4     |  | 4     |  | 4     |  | 4     |  | 4     |  | 4     |  | 4     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 5     |  | 5     |  | 5     |  | 5     |  | 5     |  | 5     |  | 5     |  | 5     |  | 5     |  | 5     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 6     |  | 6     |  | 6     |  | 6     |  | 6     |  | 6     |  | 6     |  | 6     |  | 6     |  | 6     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 7     |  | 7     |  | 7     |  | 7     |  | 7     |  | 7     |  | 7     |  | 7     |  | 7     |  | 7     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 8     |  | 8     |  | 8     |  | 8     |  | 8     |  | 8     |  | 8     |  | 8     |  | 8     |  | 8     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 9     |  | 9     |  | 9     |  | 9     |  | 9     |  | 9     |  | 9     |  | 9     |  | 9     |  | 9     |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 10    |  | 10    |  | 10    |  | 10    |  | 10    |  | 10    |  | 10    |  | 10    |  | 10    |  | 10    |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 11    |  | 11    |  | 11    |  | 11    |  | 11    |  | 11    |  | 11    |  | 11    |  | 11    |  | 11    |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |
| 12    |  | 12    |  | 12    |  | 12    |  | 12    |  | 12    |  | 12    |  | 12    |  | 12    |  | 12    |  |
| 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  | 1/4   |  |
| 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  | 1/2   |  |
| 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  | 3/4   |  |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-09" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 132"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

| 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   | 70,625 | 0   | 60,318 | 0   | 50,011 | 0   | 39,704 | 0   | 29,397 | 0   | 19,099 | 0   | 8,800  | 0   |        | 0   |        | 0   |        |
| 1/4 | 70,410 | 1/4 | 60,103 | 1/4 | 49,796 | 1/4 | 39,489 | 1/4 | 29,182 | 1/4 | 18,885 | 1/4 | 8,586  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 70,195 | 1/2 | 59,888 | 1/2 | 49,582 | 1/2 | 39,275 | 1/2 | 28,968 | 1/2 | 18,671 | 1/2 | 8,371  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 69,981 | 3/4 | 59,674 | 3/4 | 49,367 | 3/4 | 39,060 | 3/4 | 28,753 | 3/4 | 18,456 | 3/4 | 8,156  | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 69,766 | 1   | 59,459 | 1   | 49,152 | 1   | 38,845 | 1   | 28,538 | 1   | 18,242 | 1   | 7,942  | 1   |        | 1   |        | 1   |        |
| 1/4 | 69,551 | 1/4 | 59,244 | 1/4 | 48,937 | 1/4 | 38,630 | 1/4 | 28,323 | 1/4 | 18,028 | 1/4 | 7,727  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 69,336 | 1/2 | 59,030 | 1/2 | 48,723 | 1/2 | 38,416 | 1/2 | 28,109 | 1/2 | 17,814 | 1/2 | 7,512  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 69,122 | 3/4 | 58,815 | 3/4 | 48,508 | 3/4 | 38,201 | 3/4 | 27,894 | 3/4 | 17,599 | 3/4 | 7,297  | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 68,907 | 2   | 58,600 | 2   | 48,293 | 2   | 37,986 | 2   | 27,679 | 2   | 17,385 | 2   | 7,083  | 2   |        | 2   |        | 2   |        |
| 1/4 | 68,692 | 1/4 | 58,385 | 1/4 | 48,078 | 1/4 | 37,771 | 1/4 | 27,465 | 1/4 | 17,171 | 1/4 | 6,868  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 68,478 | 1/2 | 58,171 | 1/2 | 47,864 | 1/2 | 37,557 | 1/2 | 27,250 | 1/2 | 16,957 | 1/2 | 6,653  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 68,263 | 3/4 | 57,956 | 3/4 | 47,649 | 3/4 | 37,342 | 3/4 | 27,035 | 3/4 | 16,742 | 3/4 | 6,438  | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 68,048 | 3   | 57,741 | 3   | 47,434 | 3   | 37,127 | 3   | 26,820 | 3   | 16,528 | 3   | 6,224  | 3   |        | 3   |        | 3   |        |
| 1/4 | 67,833 | 1/4 | 57,526 | 1/4 | 47,220 | 1/4 | 36,913 | 1/4 | 26,606 | 1/4 | 16,314 | 1/4 | 6,009  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 67,619 | 1/2 | 57,312 | 1/2 | 47,005 | 1/2 | 36,698 | 1/2 | 26,391 | 1/2 | 16,099 | 1/2 | 5,794  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 67,404 | 3/4 | 57,097 | 3/4 | 46,790 | 3/4 | 36,483 | 3/4 | 26,176 | 3/4 | 15,885 | 3/4 | 5,580  | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 67,189 | 4   | 56,882 | 4   | 46,575 | 4   | 36,268 | 4   | 25,961 | 4   | 15,671 | 4   | 5,365  | 4   |        | 4   |        | 4   |        |
| 1/4 | 66,974 | 1/4 | 56,668 | 1/4 | 46,361 | 1/4 | 36,054 | 1/4 | 25,747 | 1/4 | 15,456 | 1/4 | 5,151  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 66,760 | 1/2 | 56,453 | 1/2 | 46,146 | 1/2 | 35,839 | 1/2 | 25,532 | 1/2 | 15,242 | 1/2 | 4,936  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 66,545 | 3/4 | 56,238 | 3/4 | 45,931 | 3/4 | 35,624 | 3/4 | 25,317 | 3/4 | 15,028 | 3/4 | 4,722  | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 66,330 | 5   | 56,023 | 5   | 45,716 | 5   | 35,409 | 5   | 25,103 | 5   | 14,813 | 5   | 4,508  | 5   |        | 5   |        | 5   |        |
| 1/4 | 66,116 | 1/4 | 55,809 | 1/4 | 45,502 | 1/4 | 35,195 | 1/4 | 24,888 | 1/4 | 14,598 | 1/4 | 4,294  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 65,901 | 1/2 | 55,594 | 1/2 | 45,287 | 1/2 | 34,980 | 1/2 | 24,673 | 1/2 | 14,383 | 1/2 | 4,080  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 65,686 | 3/4 | 55,379 | 3/4 | 45,072 | 3/4 | 34,765 | 3/4 | 24,458 | 3/4 | 14,169 | 3/4 | 3,866  | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 65,471 | 6   | 55,164 | 6   | 44,858 | 6   | 34,551 | 6   | 24,244 | 6   | 13,954 | 6   | 3,652  | 6   |        | 6   |        | 6   |        |
| 1/4 | 65,257 | 1/4 | 54,950 | 1/4 | 44,643 | 1/4 | 34,336 | 1/4 | 24,029 | 1/4 | 13,739 | 1/4 | 3,439  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 65,042 | 1/2 | 54,735 | 1/2 | 44,428 | 1/2 | 34,121 | 1/2 | 23,814 | 1/2 | 13,524 | 1/2 | 3,226  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 64,827 | 3/4 | 54,520 | 3/4 | 44,213 | 3/4 | 33,906 | 3/4 | 23,599 | 3/4 | 13,310 | 3/4 | 3,012  | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 64,612 | 7   | 54,306 | 7   | 43,999 | 7   | 33,692 | 7   | 23,385 | 7   | 13,095 | 7   | 2,800  | 7   |        | 7   |        | 7   |        |
| 1/4 | 64,398 | 1/4 | 54,091 | 1/4 | 43,784 | 1/4 | 33,477 | 1/4 | 23,171 | 1/4 | 12,880 | 1/4 | 2,588  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 64,183 | 1/2 | 53,876 | 1/2 | 43,569 | 1/2 | 33,262 | 1/2 | 22,956 | 1/2 | 12,666 | 1/2 | 2,376  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 63,968 | 3/4 | 53,661 | 3/4 | 43,354 | 3/4 | 33,047 | 3/4 | 22,742 | 3/4 | 12,451 | 3/4 | 2,164  | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 63,754 | 8   | 53,447 | 8   | 43,140 | 8   | 32,833 | 8   | 22,528 | 8   | 12,236 | 8   | 1,954  | 8   |        | 8   |        | 8   |        |
| 1/4 | 63,539 | 1/4 | 53,232 | 1/4 | 42,925 | 1/4 | 32,618 | 1/4 | 22,313 | 1/4 | 12,021 | 1/4 | 1,744  | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 63,324 | 1/2 | 53,017 | 1/2 | 42,710 | 1/2 | 32,403 | 1/2 | 22,099 | 1/2 | 11,807 | 1/2 | 1,534  | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 63,109 | 3/4 | 52,802 | 3/4 | 42,496 | 3/4 | 32,189 | 3/4 | 21,885 | 3/4 | 11,592 | 3/4 | 1,324  | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 62,895 | 9   | 52,588 | 9   | 42,281 | 9   | 31,974 | 9   | 21,670 | 9   | 11,377 | 9   | 1,146  | 9   |        | 9   |        | 9   |        |
| 1/4 | 62,680 | 1/4 | 52,373 | 1/4 | 42,066 | 1/4 | 31,759 | 1/4 | 21,456 | 1/4 | 11,162 | 1/4 | 967    | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 62,465 | 1/2 | 52,158 | 1/2 | 41,851 | 1/2 | 31,544 | 1/2 | 21,242 | 1/2 | 10,948 | 1/2 | 789    | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 62,250 | 3/4 | 51,944 | 3/4 | 41,637 | 3/4 | 31,330 | 3/4 | 21,028 | 3/4 | 10,733 | 3/4 | 610    | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 62,036 | 10  | 51,729 | 10  | 41,422 | 10  | 31,115 | 10  | 20,813 | 10  | 10,518 | 10  | 503    | 10  |        | 10  |        | 10  |        |
| 1/4 | 61,821 | 1/4 | 51,514 | 1/4 | 41,207 | 1/4 | 30,900 | 1/4 | 20,599 | 1/4 | 10,304 | 1/4 | 395    | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 61,606 | 1/2 | 51,299 | 1/2 | 40,992 | 1/2 | 30,685 | 1/2 | 20,385 | 1/2 | 10,089 | 1/2 | 288    | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 61,392 | 3/4 | 51,085 | 3/4 | 40,778 | 3/4 | 30,471 | 3/4 | 20,171 | 3/4 | 9,874  | 3/4 | 181    | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 61,177 | 11  | 50,870 | 11  | 40,563 | 11  | 30,256 | 11  | 19,956 | 11  | 9,659  | 11  | 145    | 11  |        | 11  |        | 11  |        |
| 1/4 | 60,962 | 1/4 | 50,655 | 1/4 | 40,348 | 1/4 | 30,041 | 1/4 | 19,742 | 1/4 | 9,445  | 1/4 | 109    | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 60,747 | 1/2 | 50,440 | 1/2 | 40,134 | 1/2 | 29,827 | 1/2 | 19,528 | 1/2 | 9,230  | 1/2 | 73     | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 60,533 | 3/4 | 50,226 | 3/4 | 39,919 | 3/4 | 29,612 | 3/4 | 19,314 | 3/4 | 9,015  | 3/4 | 37     | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2011 CL - SW  
CALCULATED: 06/14/2011 CL  
PRINTED: 06/14/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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