



BARGE "WEB 123"

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 | 00-3/8 | - 00-3/8 | 00-1/2 | - 00-1/2 | 00-5/8 | - 00-5/8 | 00-3/4 | - 00-3/4 | 01-0/8 | - 01-0/8 |
| 2 CENTER | - 00-5/8 | 00-5/8 | - 01-3/8 | 01-3/8 | - 02-0/8 | 02-0/8 | - 02-5/8 | 02-5/8 | - 03-1/4 | 03-1/4 | - 04-0/8 | 04-0/8 |
| 3 CENTER | - 00-3/8 | 00-3/8 | - 00-3/4 | 00-3/4 | - 01-1/8 | 01-1/8 | - 01-1/2 | 01-1/2 | - 02-0/8 | 02-0/8 | - 02-3/8 | 02-3/8 |

(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 - 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8'

LENGTH BETWEEN DRAFT MARKS: 161'-06"

November 4, 2009

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 123"

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 | 9,095 | 0 | 19,320 | 0 | 29,593 | 0 | 39,961 | 0 | 50,330 | 0 | 60,699 | 0 | 71,061 | 0 | 81,432 | 0 | 91,805 |
| 1/4 | 73 | 1/4 | 9,311 | 1/4 | 19,529 | 1/4 | 29,809 | 1/4 | 40,177 | 1/4 | 50,546 | 1/4 | 60,915 | 1/4 | 71,277 | 1/4 | 81,648 | 1/4 | 92,021 |
| 1/2 | 109 | 1/2 | 9,528 | 1/2 | 19,738 | 1/2 | 30,025 | 1/2 | 40,393 | 1/2 | 50,762 | 1/2 | 61,131 | 1/2 | 71,493 | 1/2 | 81,864 | 1/2 | 92,237 |
| 3/4 | 146 | 3/4 | 9,745 | 3/4 | 19,948 | 3/4 | 30,241 | 3/4 | 40,609 | 3/4 | 50,978 | 3/4 | 61,347 | 3/4 | 71,709 | 3/4 | 82,080 | 3/4 | 92,453 |
| 1 | 182 | 1 | 9,961 | 1 | 20,157 | 1 | 30,457 | 1 | 40,825 | 1 | 51,194 | 1 | 61,563 | 1 | 71,925 | 1 | 82,296 | 1 | 92,670 |
| 1/4 | 290 | 1/4 | 10,178 | 1/4 | 20,366 | 1/4 | 30,673 | 1/4 | 41,041 | 1/4 | 51,410 | 1/4 | 61,779 | 1/4 | 72,140 | 1/4 | 82,512 | 1/4 | 92,886 |
| 1/2 | 398 | 1/2 | 10,394 | 1/2 | 20,575 | 1/2 | 30,889 | 1/2 | 41,257 | 1/2 | 51,626 | 1/2 | 61,995 | 1/2 | 72,356 | 1/2 | 82,728 | 1/2 | 93,102 |
| 3/4 | 507 | 3/4 | 10,611 | 3/4 | 20,784 | 3/4 | 31,105 | 3/4 | 41,473 | 3/4 | 51,842 | 3/4 | 62,211 | 3/4 | 72,572 | 3/4 | 82,945 | 3/4 | 93,318 |
| 2 | 615 | 2 | 10,828 | 2 | 20,994 | 2 | 31,321 | 2 | 41,689 | 2 | 52,058 | 2 | 62,427 | 2 | 72,788 | 2 | 83,161 | 2 | 93,534 |
| 1/4 | 795 | 1/4 | 11,044 | 1/4 | 21,203 | 1/4 | 31,537 | 1/4 | 41,906 | 1/4 | 52,274 | 1/4 | 62,643 | 1/4 | 73,004 | 1/4 | 83,377 | 1/4 | 93,750 |
| 1/2 | 975 | 1/2 | 11,261 | 1/2 | 21,412 | 1/2 | 31,753 | 1/2 | 42,122 | 1/2 | 52,490 | 1/2 | 62,859 | 1/2 | 73,220 | 1/2 | 83,593 | 1/2 | 93,966 |
| 3/4 | 1,156 | 3/4 | 11,478 | 3/4 | 21,621 | 3/4 | 31,969 | 3/4 | 42,338 | 3/4 | 52,706 | 3/4 | 63,075 | 3/4 | 73,436 | 3/4 | 83,809 | 3/4 | 94,182 |
| 3 | 1,336 | 3 | 11,694 | 3 | 21,830 | 3 | 32,185 | 3 | 42,554 | 3 | 52,922 | 3 | 63,291 | 3 | 73,652 | 3 | 84,025 | 3 | 94,398 |
| 1/4 | 1,548 | 1/4 | 11,911 | 1/4 | 22,040 | 1/4 | 32,401 | 1/4 | 42,770 | 1/4 | 53,138 | 1/4 | 63,507 | 1/4 | 73,868 | 1/4 | 84,241 | 1/4 | 94,614 |
| 1/2 | 1,759 | 1/2 | 12,128 | 1/2 | 22,250 | 1/2 | 32,617 | 1/2 | 42,986 | 1/2 | 53,354 | 1/2 | 63,723 | 1/2 | 74,084 | 1/2 | 84,457 | 1/2 | 94,831 |
| 3/4 | 1,971 | 3/4 | 12,344 | 3/4 | 22,460 | 3/4 | 32,833 | 3/4 | 43,202 | 3/4 | 53,570 | 3/4 | 63,939 | 3/4 | 74,300 | 3/4 | 84,673 | 3/4 | 95,047 |
| 4 | 2,183 | 4 | 12,561 | 4 | 22,670 | 4 | 33,049 | 4 | 43,418 | 4 | 53,786 | 4 | 64,155 | 4 | 74,516 | 4 | 84,890 | 4 | 95,263 |
| 1/4 | 2,397 | 1/4 | 12,778 | 1/4 | 22,887 | 1/4 | 33,265 | 1/4 | 43,634 | 1/4 | 54,002 | 1/4 | 64,371 | 1/4 | 74,732 | 1/4 | 85,106 | 1/4 | 95,479 |
| 1/2 | 2,610 | 1/2 | 12,994 | 1/2 | 23,103 | 1/2 | 33,481 | 1/2 | 43,850 | 1/2 | 54,218 | 1/2 | 64,587 | 1/2 | 74,948 | 1/2 | 85,322 | 1/2 | 95,695 |
| 3/4 | 2,824 | 3/4 | 13,211 | 3/4 | 23,319 | 3/4 | 33,697 | 3/4 | 44,066 | 3/4 | 54,434 | 3/4 | 64,803 | 3/4 | 75,165 | 3/4 | 85,538 | 3/4 | 95,911 |
| 5 | 3,038 | 5 | 13,428 | 5 | 23,535 | 5 | 33,913 | 5 | 44,282 | 5 | 54,650 | 5 | 65,018 | 5 | 75,381 | 5 | 85,754 | 5 | 96,127 |
| 1/4 | 3,253 | 1/4 | 13,644 | 1/4 | 23,752 | 1/4 | 34,129 | 1/4 | 44,498 | 1/4 | 54,866 | 1/4 | 65,234 | 1/4 | 75,597 | 1/4 | 85,970 | 1/4 | 96,343 |
| 1/2 | 3,468 | 1/2 | 13,861 | 1/2 | 23,968 | 1/2 | 34,345 | 1/2 | 44,714 | 1/2 | 55,082 | 1/2 | 65,450 | 1/2 | 75,813 | 1/2 | 86,186 | 1/2 | 96,559 |
| 3/4 | 3,683 | 3/4 | 14,078 | 3/4 | 24,184 | 3/4 | 34,561 | 3/4 | 44,930 | 3/4 | 55,298 | 3/4 | 65,666 | 3/4 | 76,029 | 3/4 | 86,402 | 3/4 | 96,775 |
| 6 | 3,899 | 6 | 14,294 | 6 | 24,401 | 6 | 34,777 | 6 | 45,146 | 6 | 55,514 | 6 | 65,882 | 6 | 76,245 | 6 | 86,618 | 6 | 96,991 |
| 1/4 | 4,115 | 1/4 | 14,505 | 1/4 | 24,617 | 1/4 | 34,993 | 1/4 | 45,362 | 1/4 | 55,730 | 1/4 | 66,098 | 1/4 | 76,461 | 1/4 | 86,835 | 1/4 | 97,207 |
| 1/2 | 4,330 | 1/2 | 14,715 | 1/2 | 24,834 | 1/2 | 35,209 | 1/2 | 45,578 | 1/2 | 55,946 | 1/2 | 66,313 | 1/2 | 76,677 | 1/2 | 87,051 | 1/2 | 97,423 |
| 3/4 | 4,546 | 3/4 | 14,925 | 3/4 | 25,050 | 3/4 | 35,425 | 3/4 | 45,794 | 3/4 | 56,162 | 3/4 | 66,529 | 3/4 | 76,893 | 3/4 | 87,267 | 3/4 | 97,639 |
| 7 | 4,762 | 7 | 15,135 | 7 | 25,267 | 7 | 35,641 | 7 | 46,010 | 7 | 56,378 | 7 | 66,745 | 7 | 77,110 | 7 | 87,483 | 7 | 97,855 |
| 1/4 | 4,979 | 1/4 | 15,345 | 1/4 | 25,483 | 1/4 | 35,857 | 1/4 | 46,226 | 1/4 | 56,594 | 1/4 | 66,961 | 1/4 | 77,326 | 1/4 | 87,699 | 1/4 | 98,071 |
| 1/2 | 5,195 | 1/2 | 15,554 | 1/2 | 25,700 | 1/2 | 36,073 | 1/2 | 46,442 | 1/2 | 56,810 | 1/2 | 67,177 | 1/2 | 77,542 | 1/2 | 87,915 | 1/2 | 98,287 |
| 3/4 | 5,412 | 3/4 | 15,764 | 3/4 | 25,916 | 3/4 | 36,289 | 3/4 | 46,658 | 3/4 | 57,026 | 3/4 | 67,392 | 3/4 | 77,758 | 3/4 | 88,131 | 3/4 | 98,503 |
| 8 | 5,628 | 8 | 15,973 | 8 | 26,133 | 8 | 36,505 | 8 | 46,874 | 8 | 57,242 | 8 | 67,608 | 8 | 77,974 | 8 | 88,347 | 8 | 98,719 |
| 1/4 | 5,845 | 1/4 | 16,182 | 1/4 | 26,349 | 1/4 | 36,721 | 1/4 | 47,090 | 1/4 | 57,458 | 1/4 | 67,824 | 1/4 | 78,190 | 1/4 | 88,563 | 1/4 | 98,934 |
| 1/2 | 6,061 | 1/2 | 16,391 | 1/2 | 26,566 | 1/2 | 36,937 | 1/2 | 47,306 | 1/2 | 57,674 | 1/2 | 68,040 | 1/2 | 78,406 | 1/2 | 88,780 | 1/2 | 99,150 |
| 3/4 | 6,278 | 3/4 | 16,601 | 3/4 | 26,782 | 3/4 | 37,153 | 3/4 | 47,522 | 3/4 | 57,890 | 3/4 | 68,256 | 3/4 | 78,622 | 3/4 | 88,996 | 3/4 | 99,366 |
| 9 | 6,495 | 9 | 16,810 | 9 | 26,999 | 9 | 37,369 | 9 | 47,738 | 9 | 58,106 | 9 | 68,472 | 9 | 78,838 | 9 | 89,212 | 9 | 99,582 |
| 1/4 | 6,711 | 1/4 | 17,019 | 1/4 | 27,215 | 1/4 | 37,585 | 1/4 | 47,954 | 1/4 | 58,322 | 1/4 | 68,687 | 1/4 | 79,055 | 1/4 | 89,428 | 1/4 | 99,798 |
| 1/2 | 6,928 | 1/2 | 17,228 | 1/2 | 27,432 | 1/2 | 37,801 | 1/2 | 48,170 | 1/2 | 58,538 | 1/2 | 68,903 | 1/2 | 79,271 | 1/2 | 89,644 | 1/2 | 100,014 |
| 3/4 | 7,145 | 3/4 | 17,437 | 3/4 | 27,648 | 3/4 | 38,017 | 3/4 | 48,386 | 3/4 | 58,755 | 3/4 | 69,119 | 3/4 | 79,487 | 3/4 | 89,860 | 3/4 | 100,230 |
| 10 | 7,361 | 10 | 17,647 | 10 | 27,865 | 10 | 38,233 | 10 | 48,602 | 10 | 58,971 | 10 | 69,335 | 10 | 79,703 | 10 | 90,076 | 10 | 100,446 |
| 1/4 | 7,578 | 1/4 | 17,856 | 1/4 | 28,081 | 1/4 | 38,449 | 1/4 | 48,818 | 1/4 | 59,187 | 1/4 | 69,551 | 1/4 | 79,919 | 1/4 | 90,292 | 1/4 | 100,662 |
| 1/2 | 7,795 | 1/2 | 18,065 | 1/2 | 28,297 | 1/2 | 38,665 | 1/2 | 49,034 | 1/2 | 59,403 | 1/2 | 69,766 | 1/2 | 80,135 | 1/2 | 90,508 | 1/2 | 100,878 |
| 3/4 | 8,011 | 3/4 | 18,274 | 3/4 | 28,513 | 3/4 | 38,881 | 3/4 | 49,250 | 3/4 | 59,619 | 3/4 | 69,982 | 3/4 | 80,351 | 3/4 | 90,725 | 3/4 | 101,094 |
| 11 | 8,228 | 11 | 18,483 | 11 | 28,729 | 11 | 39,097 | 11 | 49,466 | 11 | 59,835 | 11 | 70,198 | 11 | 80,567 | 11 | 90,941 | 11 | 101,310 |
| 1/4 | 8,445 | 1/4 | 18,693 | 1/4 | 28,945 | 1/4 | 39,313 | 1/4 | 49,682 | 1/4 | 60,051 | 1/4 | 70,414 | 1/4 | 80,783 | 1/4 | 91,157 | 1/4 | 101,526 |
| 1/2 | 8,661 | 1/2 | 18,902 | 1/2 | 29,161 | 1/2 | 39,529 | 1/2 | 49,898 | 1/2 | 60,267 | 1/2 | 70,630 | 1/2 | 81,000 | 1/2 | 91,373 | 1/2 | 101,742 |
| 3/4 | 8,878 | 3/4 | 19,111 | 3/4 | 29,377 | 3/4 | 39,745 | 3/4 | 50,114 | 3/4 | 60,483 | 3/4 | 70,846 | 3/4 | 81,216 | 3/4 | 91,589 | 3/4 | 101,958 |

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 24'-08" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 123"

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 | 102,174 | 0 | 111,857 | 0 | 120,868 | 0 | 129,878 | 0 | 138,889 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 102,390 | 1/4 | 112,045 | 1/4 | 121,055 | 1/4 | 130,066 | 1/4 | 139,076 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 102,606 | 1/2 | 112,233 | 1/2 | 121,243 | 1/2 | 130,254 | 1/2 | 139,264 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 102,823 | 3/4 | 112,420 | 3/4 | 121,431 | 3/4 | 130,441 | 3/4 | 139,452 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 103,039 | 1 | 112,608 | 1 | 121,619 | 1 | 130,629 | 1 | 139,640 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 103,255 | 1/4 | 112,796 | 1/4 | 121,806 | 1/4 | 130,817 | 1/4 | 139,827 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 103,471 | 1/2 | 112,984 | 1/2 | 121,994 | 1/2 | 131,004 | 1/2 | 140,015 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 103,687 | 3/4 | 113,171 | 3/4 | 122,182 | 3/4 | 131,192 | 3/4 | 140,203 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 103,903 | 2 | 113,359 | 2 | 122,369 | 2 | 131,380 | 2 | 140,390 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 104,119 | 1/4 | 113,547 | 1/4 | 122,557 | 1/4 | 131,568 | 1/4 | 140,578 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 104,335 | 1/2 | 113,734 | 1/2 | 122,745 | 1/2 | 131,755 | 1/2 | 140,766 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104,551 | 3/4 | 113,922 | 3/4 | 122,933 | 3/4 | 131,943 | 3/4 | 140,954 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 104,768 | 3 | 114,110 | 3 | 123,120 | 3 | 132,131 | 3 | 141,141 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 104,984 | 1/4 | 114,298 | 1/4 | 123,308 | 1/4 | 132,319 | 1/4 | 141,329 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 105,200 | 1/2 | 114,485 | 1/2 | 123,496 | 1/2 | 132,506 | 1/2 | 141,517 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 105,416 | 3/4 | 114,673 | 3/4 | 123,683 | 3/4 | 132,694 | 3/4 | 141,704 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 105,632 | 4 | 114,861 | 4 | 123,871 | 4 | 132,882 | 4 | 141,892 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 105,848 | 1/4 | 115,048 | 1/4 | 124,059 | 1/4 | 133,069 | 1/4 | 142,080 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,064 | 1/2 | 115,236 | 1/2 | 124,247 | 1/2 | 133,257 | 1/2 | 142,268 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,280 | 3/4 | 115,424 | 3/4 | 124,434 | 3/4 | 133,445 | 3/4 | 142,455 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 106,496 | 5 | 115,612 | 5 | 124,622 | 5 | 133,633 | 5 | 142,643 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 106,713 | 1/4 | 115,799 | 1/4 | 124,810 | 1/4 | 133,820 | 1/4 | 142,851 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,929 | 1/2 | 115,987 | 1/2 | 124,998 | 1/2 | 134,008 | 1/2 | 143,058 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,145 | 3/4 | 116,175 | 3/4 | 125,185 | 3/4 | 134,196 | 3/4 | 143,266 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 107,361 | 6 | 116,362 | 6 | 125,373 | 6 | 134,383 | 6 | 143,474 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 107,548 | 1/4 | 116,550 | 1/4 | 125,561 | 1/4 | 134,571 | 1/4 | 143,618 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 107,735 | 1/2 | 116,738 | 1/2 | 125,748 | 1/2 | 134,759 | 1/2 | 143,762 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,922 | 3/4 | 116,926 | 3/4 | 125,936 | 3/4 | 134,947 | 3/4 | 143,907 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 108,110 | 7 | 117,113 | 7 | 126,124 | 7 | 135,134 | 7 | 144,051 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 108,297 | 1/4 | 117,301 | 1/4 | 126,312 | 1/4 | 135,322 | 1/4 | 144,124 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 108,484 | 1/2 | 117,489 | 1/2 | 126,499 | 1/2 | 135,510 | 1/2 | 144,196 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,671 | 3/4 | 117,677 | 3/4 | 126,687 | 3/4 | 135,697 | 3/4 | 144,268 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 108,858 | 8 | 117,864 | 8 | 126,875 | 8 | 135,885 | 8 | 144,340 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 109,045 | 1/4 | 118,052 | 1/4 | 127,062 | 1/4 | 136,073 | 1/4 | 144,358 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,233 | 1/2 | 118,240 | 1/2 | 127,250 | 1/2 | 136,261 | 1/2 | 144,376 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 109,420 | 3/4 | 118,427 | 3/4 | 127,438 | 3/4 | 136,448 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 109,607 | 9 | 118,615 | 9 | 127,626 | 9 | 136,636 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 109,794 | 1/4 | 118,803 | 1/4 | 127,813 | 1/4 | 136,824 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,981 | 1/2 | 118,991 | 1/2 | 128,001 | 1/2 | 137,011 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,168 | 3/4 | 119,178 | 3/4 | 128,189 | 3/4 | 137,199 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 110,356 | 10 | 119,366 | 10 | 128,376 | 10 | 137,387 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 110,543 | 1/4 | 119,554 | 1/4 | 128,564 | 1/4 | 137,575 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 110,731 | 1/2 | 119,741 | 1/2 | 128,752 | 1/2 | 137,762 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,919 | 3/4 | 119,929 | 3/4 | 128,940 | 3/4 | 137,950 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 111,106 | 11 | 120,117 | 11 | 129,127 | 11 | 138,138 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 111,294 | 1/4 | 120,305 | 1/4 | 129,315 | 1/4 | 138,325 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 111,482 | 1/2 | 120,492 | 1/2 | 129,503 | 1/2 | 138,513 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 111,670 | 3/4 | 120,680 | 3/4 | 129,690 | 3/4 | 138,701 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2009 CL - SW
CALCULATED: 11/04/2009 CL
PRINTED: 11/04/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2009

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



BARGE "WEB 123"

2 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 | 10,155 | 0 | 21,588 | 0 | 33,082 | 0 | 44,697 | 0 | 56,313 | 0 | 67,928 | 0 | 79,544 | 0 | 91,159 | 0 | 102,775 |
| 1/4 | 78 | 1/4 | 10,397 | 1/4 | 21,822 | 1/4 | 33,324 | 1/4 | 44,939 | 1/4 | 56,555 | 1/4 | 68,170 | 1/4 | 79,786 | 1/4 | 91,401 | 1/4 | 103,017 |
| 1/2 | 118 | 1/2 | 10,639 | 1/2 | 22,056 | 1/2 | 33,566 | 1/2 | 45,181 | 1/2 | 56,797 | 1/2 | 68,412 | 1/2 | 80,028 | 1/2 | 91,643 | 1/2 | 103,259 |
| 3/4 | 158 | 3/4 | 10,881 | 3/4 | 22,290 | 3/4 | 33,808 | 3/4 | 45,423 | 3/4 | 57,039 | 3/4 | 68,654 | 3/4 | 80,270 | 3/4 | 91,885 | 3/4 | 103,501 |
| 1 | 199 | 1 | 11,123 | 1 | 22,525 | 1 | 34,050 | 1 | 45,665 | 1 | 57,281 | 1 | 68,896 | 1 | 80,512 | 1 | 92,127 | 1 | 103,743 |
| 1/4 | 319 | 1/4 | 11,365 | 1/4 | 22,759 | 1/4 | 34,292 | 1/4 | 45,907 | 1/4 | 57,523 | 1/4 | 69,138 | 1/4 | 80,754 | 1/4 | 92,369 | 1/4 | 103,985 |
| 1/2 | 440 | 1/2 | 11,607 | 1/2 | 22,993 | 1/2 | 34,534 | 1/2 | 46,149 | 1/2 | 57,765 | 1/2 | 69,380 | 1/2 | 80,996 | 1/2 | 92,611 | 1/2 | 104,227 |
| 3/4 | 561 | 3/4 | 11,849 | 3/4 | 23,228 | 3/4 | 34,776 | 3/4 | 46,391 | 3/4 | 58,007 | 3/4 | 69,622 | 3/4 | 81,238 | 3/4 | 92,853 | 3/4 | 104,469 |
| 2 | 682 | 2 | 12,091 | 2 | 23,462 | 2 | 35,018 | 2 | 46,633 | 2 | 58,249 | 2 | 69,864 | 2 | 81,480 | 2 | 93,095 | 2 | 104,711 |
| 1/4 | 884 | 1/4 | 12,333 | 1/4 | 23,696 | 1/4 | 35,260 | 1/4 | 46,875 | 1/4 | 58,491 | 1/4 | 70,106 | 1/4 | 81,722 | 1/4 | 93,337 | 1/4 | 104,953 |
| 1/2 | 1,085 | 1/2 | 12,575 | 1/2 | 23,931 | 1/2 | 35,502 | 1/2 | 47,117 | 1/2 | 58,733 | 1/2 | 70,348 | 1/2 | 81,964 | 1/2 | 93,579 | 1/2 | 105,195 |
| 3/4 | 1,286 | 3/4 | 12,817 | 3/4 | 24,165 | 3/4 | 35,744 | 3/4 | 47,359 | 3/4 | 58,975 | 3/4 | 70,590 | 3/4 | 82,206 | 3/4 | 93,821 | 3/4 | 105,437 |
| 3 | 1,487 | 3 | 13,059 | 3 | 24,399 | 3 | 35,986 | 3 | 47,601 | 3 | 59,217 | 3 | 70,832 | 3 | 82,448 | 3 | 94,063 | 3 | 105,679 |
| 1/4 | 1,724 | 1/4 | 13,301 | 1/4 | 24,634 | 1/4 | 36,228 | 1/4 | 47,843 | 1/4 | 59,459 | 1/4 | 71,074 | 1/4 | 82,690 | 1/4 | 94,305 | 1/4 | 105,921 |
| 1/2 | 1,961 | 1/2 | 13,543 | 1/2 | 24,869 | 1/2 | 36,470 | 1/2 | 48,085 | 1/2 | 59,701 | 1/2 | 71,316 | 1/2 | 82,932 | 1/2 | 94,547 | 1/2 | 106,163 |
| 3/4 | 2,197 | 3/4 | 13,785 | 3/4 | 25,103 | 3/4 | 36,712 | 3/4 | 48,327 | 3/4 | 59,943 | 3/4 | 71,558 | 3/4 | 83,174 | 3/4 | 94,789 | 3/4 | 106,405 |
| 4 | 2,434 | 4 | 14,027 | 4 | 25,338 | 4 | 36,954 | 4 | 48,569 | 4 | 60,185 | 4 | 71,800 | 4 | 83,416 | 4 | 95,031 | 4 | 106,647 |
| 1/4 | 2,673 | 1/4 | 14,269 | 1/4 | 25,580 | 1/4 | 37,195 | 1/4 | 48,811 | 1/4 | 60,427 | 1/4 | 72,042 | 1/4 | 83,658 | 1/4 | 95,273 | 1/4 | 106,889 |
| 1/2 | 2,912 | 1/2 | 14,511 | 1/2 | 25,822 | 1/2 | 37,437 | 1/2 | 49,053 | 1/2 | 60,669 | 1/2 | 72,284 | 1/2 | 83,900 | 1/2 | 95,515 | 1/2 | 107,131 |
| 3/4 | 3,151 | 3/4 | 14,753 | 3/4 | 26,064 | 3/4 | 37,679 | 3/4 | 49,295 | 3/4 | 60,911 | 3/4 | 72,526 | 3/4 | 84,142 | 3/4 | 95,757 | 3/4 | 107,373 |
| 5 | 3,390 | 5 | 14,995 | 5 | 26,306 | 5 | 37,921 | 5 | 49,537 | 5 | 61,153 | 5 | 72,768 | 5 | 84,384 | 5 | 95,999 | 5 | 107,615 |
| 1/4 | 3,630 | 1/4 | 15,237 | 1/4 | 26,548 | 1/4 | 38,163 | 1/4 | 49,779 | 1/4 | 61,395 | 1/4 | 73,010 | 1/4 | 84,626 | 1/4 | 96,241 | 1/4 | 107,857 |
| 1/2 | 3,871 | 1/2 | 15,479 | 1/2 | 26,790 | 1/2 | 38,405 | 1/2 | 50,021 | 1/2 | 61,637 | 1/2 | 73,252 | 1/2 | 84,868 | 1/2 | 96,483 | 1/2 | 108,099 |
| 3/4 | 4,111 | 3/4 | 15,721 | 3/4 | 27,032 | 3/4 | 38,647 | 3/4 | 50,263 | 3/4 | 61,879 | 3/4 | 73,494 | 3/4 | 85,110 | 3/4 | 96,725 | 3/4 | 108,341 |
| 6 | 4,351 | 6 | 15,963 | 6 | 27,274 | 6 | 38,889 | 6 | 50,505 | 6 | 62,121 | 6 | 73,736 | 6 | 85,352 | 6 | 96,967 | 6 | 108,583 |
| 1/4 | 4,593 | 1/4 | 16,197 | 1/4 | 27,516 | 1/4 | 39,131 | 1/4 | 50,747 | 1/4 | 62,363 | 1/4 | 73,978 | 1/4 | 85,594 | 1/4 | 97,209 | 1/4 | 108,825 |
| 1/2 | 4,834 | 1/2 | 16,432 | 1/2 | 27,758 | 1/2 | 39,373 | 1/2 | 50,989 | 1/2 | 62,605 | 1/2 | 74,220 | 1/2 | 85,836 | 1/2 | 97,451 | 1/2 | 109,067 |
| 3/4 | 5,075 | 3/4 | 16,667 | 3/4 | 28,000 | 3/4 | 39,615 | 3/4 | 51,231 | 3/4 | 62,847 | 3/4 | 74,462 | 3/4 | 86,078 | 3/4 | 97,693 | 3/4 | 109,309 |
| 7 | 5,316 | 7 | 16,901 | 7 | 28,242 | 7 | 39,857 | 7 | 51,473 | 7 | 63,089 | 7 | 74,704 | 7 | 86,320 | 7 | 97,935 | 7 | 109,551 |
| 1/4 | 5,558 | 1/4 | 17,136 | 1/4 | 28,484 | 1/4 | 40,099 | 1/4 | 51,715 | 1/4 | 63,331 | 1/4 | 74,946 | 1/4 | 86,562 | 1/4 | 98,177 | 1/4 | 109,793 |
| 1/2 | 5,800 | 1/2 | 17,370 | 1/2 | 28,726 | 1/2 | 40,341 | 1/2 | 51,957 | 1/2 | 63,572 | 1/2 | 75,188 | 1/2 | 86,804 | 1/2 | 98,419 | 1/2 | 110,035 |
| 3/4 | 6,041 | 3/4 | 17,604 | 3/4 | 28,968 | 3/4 | 40,583 | 3/4 | 52,199 | 3/4 | 63,814 | 3/4 | 75,430 | 3/4 | 87,046 | 3/4 | 98,661 | 3/4 | 110,277 |
| 8 | 6,283 | 8 | 17,839 | 8 | 29,210 | 8 | 40,825 | 8 | 52,441 | 8 | 64,056 | 8 | 75,672 | 8 | 87,288 | 8 | 98,903 | 8 | 110,519 |
| 1/4 | 6,525 | 1/4 | 18,073 | 1/4 | 29,452 | 1/4 | 41,067 | 1/4 | 52,683 | 1/4 | 64,298 | 1/4 | 75,914 | 1/4 | 87,530 | 1/4 | 99,145 | 1/4 | 110,761 |
| 1/2 | 6,767 | 1/2 | 18,307 | 1/2 | 29,694 | 1/2 | 41,309 | 1/2 | 52,925 | 1/2 | 64,540 | 1/2 | 76,156 | 1/2 | 87,772 | 1/2 | 99,387 | 1/2 | 111,003 |
| 3/4 | 7,009 | 3/4 | 18,542 | 3/4 | 29,936 | 3/4 | 41,551 | 3/4 | 53,167 | 3/4 | 64,782 | 3/4 | 76,398 | 3/4 | 88,014 | 3/4 | 99,629 | 3/4 | 111,245 |
| 9 | 7,251 | 9 | 18,776 | 9 | 30,178 | 9 | 41,793 | 9 | 53,409 | 9 | 65,024 | 9 | 76,640 | 9 | 88,256 | 9 | 99,871 | 9 | 111,487 |
| 1/4 | 7,493 | 1/4 | 19,010 | 1/4 | 30,420 | 1/4 | 42,035 | 1/4 | 53,651 | 1/4 | 65,266 | 1/4 | 76,882 | 1/4 | 88,498 | 1/4 | 100,113 | 1/4 | 111,729 |
| 1/2 | 7,735 | 1/2 | 19,244 | 1/2 | 30,662 | 1/2 | 42,277 | 1/2 | 53,893 | 1/2 | 65,508 | 1/2 | 77,124 | 1/2 | 88,740 | 1/2 | 100,355 | 1/2 | 111,971 |
| 3/4 | 7,977 | 3/4 | 19,479 | 3/4 | 30,904 | 3/4 | 42,519 | 3/4 | 54,135 | 3/4 | 65,750 | 3/4 | 77,366 | 3/4 | 88,982 | 3/4 | 100,597 | 3/4 | 112,213 |
| 10 | 8,219 | 10 | 19,713 | 10 | 31,146 | 10 | 42,761 | 10 | 54,377 | 10 | 65,992 | 10 | 77,608 | 10 | 89,224 | 10 | 100,839 | 10 | 112,455 |
| 1/4 | 8,461 | 1/4 | 19,947 | 1/4 | 31,388 | 1/4 | 43,003 | 1/4 | 54,619 | 1/4 | 66,234 | 1/4 | 77,850 | 1/4 | 89,466 | 1/4 | 101,081 | 1/4 | 112,697 |
| 1/2 | 8,703 | 1/2 | 20,182 | 1/2 | 31,630 | 1/2 | 43,245 | 1/2 | 54,861 | 1/2 | 66,476 | 1/2 | 78,092 | 1/2 | 89,707 | 1/2 | 101,323 | 1/2 | 112,939 |
| 3/4 | 8,945 | 3/4 | 20,416 | 3/4 | 31,872 | 3/4 | 43,487 | 3/4 | 55,103 | 3/4 | 66,718 | 3/4 | 78,334 | 3/4 | 89,949 | 3/4 | 101,565 | 3/4 | 113,181 |
| 11 | 9,187 | 11 | 20,650 | 11 | 32,114 | 11 | 43,729 | 11 | 55,345 | 11 | 66,960 | 11 | 78,576 | 11 | 90,191 | 11 | 101,807 | 11 | 113,423 |
| 1/4 | 9,429 | 1/4 | 20,885 | 1/4 | 32,356 | 1/4 | 43,971 | 1/4 | 55,587 | 1/4 | 67,202 | 1/4 | 78,818 | 1/4 | 90,433 | 1/4 | 102,049 | 1/4 | 113,665 |
| 1/2 | 9,671 | 1/2 | 21,119 | 1/2 | 32,598 | 1/2 | 44,213 | 1/2 | 55,829 | 1/2 | 67,444 | 1/2 | 79,060 | 1/2 | 90,675 | 1/2 | 102,291 | 1/2 | 113,907 |
| 3/4 | 9,913 | 3/4 | 21,353 | 3/4 | 32,840 | 3/4 | 44,455 | 3/4 | 56,071 | 3/4 | 67,686 | 3/4 | 79,302 | 3/4 | 90,917 | 3/4 | 102,533 | 3/4 | 114,149 |

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 38'-10" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 123"

2 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 | 114,391 | 0 | 126,006 | 0 | 137,622 | 0 | 149,237 | 0 | 160,853 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 114,633 | 1/4 | 126,248 | 1/4 | 137,864 | 1/4 | 149,479 | 1/4 | 161,095 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 114,875 | 1/2 | 126,490 | 1/2 | 138,106 | 1/2 | 149,721 | 1/2 | 161,337 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 115,117 | 3/4 | 126,732 | 3/4 | 138,348 | 3/4 | 149,963 | 3/4 | 161,579 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 115,359 | 1 | 126,974 | 1 | 138,590 | 1 | 150,205 | 1 | 161,821 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 115,601 | 1/4 | 127,216 | 1/4 | 138,832 | 1/4 | 150,447 | 1/4 | 162,063 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 115,843 | 1/2 | 127,458 | 1/2 | 139,074 | 1/2 | 150,689 | 1/2 | 162,305 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 116,084 | 3/4 | 127,700 | 3/4 | 139,316 | 3/4 | 150,931 | 3/4 | 162,547 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 116,326 | 2 | 127,942 | 2 | 139,558 | 2 | 151,173 | 2 | 162,789 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 116,568 | 1/4 | 128,184 | 1/4 | 139,800 | 1/4 | 151,415 | 1/4 | 163,031 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 116,810 | 1/2 | 128,426 | 1/2 | 140,042 | 1/2 | 151,657 | 1/2 | 163,273 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 117,052 | 3/4 | 128,668 | 3/4 | 140,284 | 3/4 | 151,899 | 3/4 | 163,515 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 117,294 | 3 | 128,910 | 3 | 140,526 | 3 | 152,141 | 3 | 163,757 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 117,536 | 1/4 | 129,152 | 1/4 | 140,768 | 1/4 | 152,383 | 1/4 | 163,999 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 117,778 | 1/2 | 129,394 | 1/2 | 141,010 | 1/2 | 152,625 | 1/2 | 164,241 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 118,020 | 3/4 | 129,636 | 3/4 | 141,252 | 3/4 | 152,867 | 3/4 | 164,483 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 118,262 | 4 | 129,878 | 4 | 141,494 | 4 | 153,109 | 4 | 164,725 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 118,504 | 1/4 | 130,120 | 1/4 | 141,736 | 1/4 | 153,351 | 1/4 | 164,967 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 118,746 | 1/2 | 130,362 | 1/2 | 141,978 | 1/2 | 153,593 | 1/2 | 165,209 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 118,988 | 3/4 | 130,604 | 3/4 | 142,220 | 3/4 | 153,835 | 3/4 | 165,451 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 119,230 | 5 | 130,846 | 5 | 142,461 | 5 | 154,077 | 5 | 165,693 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 119,472 | 1/4 | 131,088 | 1/4 | 142,703 | 1/4 | 154,319 | 1/4 | 165,935 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 119,714 | 1/2 | 131,330 | 1/2 | 142,945 | 1/2 | 154,561 | 1/2 | 166,177 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 119,956 | 3/4 | 131,572 | 3/4 | 143,187 | 3/4 | 154,803 | 3/4 | 166,419 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 120,198 | 6 | 131,814 | 6 | 143,429 | 6 | 155,045 | 6 | 166,661 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 120,440 | 1/4 | 132,056 | 1/4 | 143,671 | 1/4 | 155,287 | 1/4 | 166,903 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 120,682 | 1/2 | 132,298 | 1/2 | 143,913 | 1/2 | 155,529 | 1/2 | 167,145 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 120,924 | 3/4 | 132,540 | 3/4 | 144,155 | 3/4 | 155,771 | 3/4 | 167,387 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 121,166 | 7 | 132,782 | 7 | 144,397 | 7 | 156,013 | 7 | 167,629 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 121,408 | 1/4 | 133,024 | 1/4 | 144,639 | 1/4 | 156,255 | 1/4 | 167,871 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 121,650 | 1/2 | 133,266 | 1/2 | 144,881 | 1/2 | 156,497 | 1/2 | 168,113 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 121,892 | 3/4 | 133,508 | 3/4 | 145,123 | 3/4 | 156,739 | 3/4 | 168,355 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 122,134 | 8 | 133,750 | 8 | 145,365 | 8 | 156,981 | 8 | 168,597 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 122,376 | 1/4 | 133,992 | 1/4 | 145,607 | 1/4 | 157,223 | 1/4 | 168,839 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 122,618 | 1/2 | 134,234 | 1/2 | 145,849 | 1/2 | 157,465 | 1/2 | 169,081 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 122,860 | 3/4 | 134,476 | 3/4 | 146,091 | 3/4 | 157,707 | 3/4 | 169,323 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 123,102 | 9 | 134,718 | 9 | 146,333 | 9 | 157,949 | 9 | 169,565 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 123,344 | 1/4 | 134,960 | 1/4 | 146,575 | 1/4 | 158,191 | 1/4 | 169,807 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 123,586 | 1/2 | 135,202 | 1/2 | 146,817 | 1/2 | 158,433 | 1/2 | 170,049 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 123,828 | 3/4 | 135,444 | 3/4 | 147,059 | 3/4 | 158,675 | 3/4 | 170,291 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 124,070 | 10 | 135,686 | 10 | 147,301 | 10 | 158,917 | 10 | 170,533 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 124,312 | 1/4 | 135,928 | 1/4 | 147,543 | 1/4 | 159,159 | 1/4 | 170,775 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 124,554 | 1/2 | 136,170 | 1/2 | 147,785 | 1/2 | 159,401 | 1/2 | 171,017 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 124,796 | 3/4 | 136,412 | 3/4 | 148,027 | 3/4 | 159,643 | 3/4 | 171,259 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 125,038 | 11 | 136,654 | 11 | 148,269 | 11 | 159,885 | 11 | 171,501 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 125,280 | 1/4 | 136,896 | 1/4 | 148,511 | 1/4 | 160,127 | 1/4 | 171,743 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 125,522 | 1/2 | 137,138 | 1/2 | 148,753 | 1/2 | 160,369 | 1/2 | 171,985 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 125,764 | 3/4 | 137,380 | 3/4 | 148,995 | 3/4 | 160,611 | 3/4 | 172,227 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2009 CL - SW
CALCULATED: 11/04/2009 CL
PRINTED: 11/04/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2009

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



BARGE "WEB 123"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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 | 8,966 | 0 | 19,208 | 0 | 29,449 | 0 | 39,700 | 0 | 49,950 | 0 | 60,201 | 0 | 70,451 | 0 | 80,701 | 0 | 90,952 |
| 1/4 | 73 | 1/4 | 9,179 | 1/4 | 19,421 | 1/4 | 29,663 | 1/4 | 39,913 | 1/4 | 50,164 | 1/4 | 60,414 | 1/4 | 70,665 | 1/4 | 80,915 | 1/4 | 91,165 |
| 1/2 | 108 | 1/2 | 9,393 | 1/2 | 19,634 | 1/2 | 29,876 | 1/2 | 40,127 | 1/2 | 50,377 | 1/2 | 60,628 | 1/2 | 70,878 | 1/2 | 81,128 | 1/2 | 91,379 |
| 3/4 | 144 | 3/4 | 9,606 | 3/4 | 19,847 | 3/4 | 30,090 | 3/4 | 40,340 | 3/4 | 50,591 | 3/4 | 60,841 | 3/4 | 71,092 | 3/4 | 81,342 | 3/4 | 91,592 |
| 1 | 180 | 1 | 9,820 | 1 | 20,060 | 1 | 30,304 | 1 | 40,554 | 1 | 50,804 | 1 | 61,055 | 1 | 71,305 | 1 | 81,556 | 1 | 91,806 |
| 1/4 | 286 | 1/4 | 10,033 | 1/4 | 20,273 | 1/4 | 30,517 | 1/4 | 40,768 | 1/4 | 51,018 | 1/4 | 61,268 | 1/4 | 71,519 | 1/4 | 81,769 | 1/4 | 92,019 |
| 1/2 | 393 | 1/2 | 10,247 | 1/2 | 20,486 | 1/2 | 30,731 | 1/2 | 40,981 | 1/2 | 51,231 | 1/2 | 61,482 | 1/2 | 71,732 | 1/2 | 81,983 | 1/2 | 92,233 |
| 3/4 | 500 | 3/4 | 10,461 | 3/4 | 20,699 | 3/4 | 30,944 | 3/4 | 41,195 | 3/4 | 51,445 | 3/4 | 61,695 | 3/4 | 71,946 | 3/4 | 82,196 | 3/4 | 92,447 |
| 2 | 607 | 2 | 10,674 | 2 | 20,912 | 2 | 31,158 | 2 | 41,408 | 2 | 51,659 | 2 | 61,909 | 2 | 72,159 | 2 | 82,410 | 2 | 92,660 |
| 1/4 | 784 | 1/4 | 10,888 | 1/4 | 21,125 | 1/4 | 31,371 | 1/4 | 41,622 | 1/4 | 51,872 | 1/4 | 62,123 | 1/4 | 72,373 | 1/4 | 82,623 | 1/4 | 92,874 |
| 1/2 | 962 | 1/2 | 11,101 | 1/2 | 21,338 | 1/2 | 31,585 | 1/2 | 41,835 | 1/2 | 52,086 | 1/2 | 62,336 | 1/2 | 72,586 | 1/2 | 82,837 | 1/2 | 93,087 |
| 3/4 | 1,139 | 3/4 | 11,315 | 3/4 | 21,552 | 3/4 | 31,798 | 3/4 | 42,049 | 3/4 | 52,299 | 3/4 | 62,550 | 3/4 | 72,800 | 3/4 | 83,050 | 3/4 | 93,301 |
| 3 | 1,317 | 3 | 11,528 | 3 | 21,765 | 3 | 32,012 | 3 | 42,262 | 3 | 52,513 | 3 | 62,763 | 3 | 73,014 | 3 | 83,264 | 3 | 93,514 |
| 1/4 | 1,526 | 1/4 | 11,742 | 1/4 | 21,978 | 1/4 | 32,226 | 1/4 | 42,476 | 1/4 | 52,726 | 1/4 | 62,977 | 1/4 | 73,227 | 1/4 | 83,477 | 1/4 | 93,728 |
| 1/2 | 1,735 | 1/2 | 11,955 | 1/2 | 22,191 | 1/2 | 32,439 | 1/2 | 42,689 | 1/2 | 52,940 | 1/2 | 63,190 | 1/2 | 73,441 | 1/2 | 83,691 | 1/2 | 93,941 |
| 3/4 | 1,943 | 3/4 | 12,169 | 3/4 | 22,404 | 3/4 | 32,653 | 3/4 | 42,903 | 3/4 | 53,153 | 3/4 | 63,404 | 3/4 | 73,654 | 3/4 | 83,905 | 3/4 | 94,155 |
| 4 | 2,152 | 4 | 12,383 | 4 | 22,617 | 4 | 32,866 | 4 | 43,117 | 4 | 53,367 | 4 | 63,617 | 4 | 73,868 | 4 | 84,118 | 4 | 94,369 |
| 1/4 | 2,363 | 1/4 | 12,596 | 1/4 | 22,830 | 1/4 | 33,080 | 1/4 | 43,330 | 1/4 | 53,581 | 1/4 | 63,831 | 1/4 | 74,081 | 1/4 | 84,332 | 1/4 | 94,582 |
| 1/2 | 2,574 | 1/2 | 12,810 | 1/2 | 23,044 | 1/2 | 33,293 | 1/2 | 43,544 | 1/2 | 53,794 | 1/2 | 64,044 | 1/2 | 74,295 | 1/2 | 84,545 | 1/2 | 94,796 |
| 3/4 | 2,785 | 3/4 | 13,023 | 3/4 | 23,257 | 3/4 | 33,507 | 3/4 | 43,757 | 3/4 | 54,008 | 3/4 | 64,258 | 3/4 | 74,508 | 3/4 | 84,759 | 3/4 | 95,009 |
| 5 | 2,996 | 5 | 13,237 | 5 | 23,470 | 5 | 33,720 | 5 | 43,971 | 5 | 54,221 | 5 | 64,472 | 5 | 74,722 | 5 | 84,972 | 5 | 95,223 |
| 1/4 | 3,208 | 1/4 | 13,450 | 1/4 | 23,684 | 1/4 | 33,934 | 1/4 | 44,184 | 1/4 | 54,435 | 1/4 | 64,685 | 1/4 | 74,935 | 1/4 | 85,186 | 1/4 | 95,436 |
| 1/2 | 3,420 | 1/2 | 13,664 | 1/2 | 23,897 | 1/2 | 34,147 | 1/2 | 44,398 | 1/2 | 54,648 | 1/2 | 64,899 | 1/2 | 75,149 | 1/2 | 85,399 | 1/2 | 95,650 |
| 3/4 | 3,632 | 3/4 | 13,877 | 3/4 | 24,111 | 3/4 | 34,361 | 3/4 | 44,611 | 3/4 | 54,862 | 3/4 | 65,112 | 3/4 | 75,363 | 3/4 | 85,613 | 3/4 | 95,863 |
| 6 | 3,844 | 6 | 14,091 | 6 | 24,324 | 6 | 34,575 | 6 | 44,825 | 6 | 55,075 | 6 | 65,326 | 6 | 75,576 | 6 | 85,827 | 6 | 96,077 |
| 1/4 | 4,057 | 1/4 | 14,304 | 1/4 | 24,538 | 1/4 | 34,788 | 1/4 | 45,039 | 1/4 | 55,289 | 1/4 | 65,539 | 1/4 | 75,790 | 1/4 | 86,040 | 1/4 | 96,290 |
| 1/2 | 4,270 | 1/2 | 14,518 | 1/2 | 24,751 | 1/2 | 35,002 | 1/2 | 45,252 | 1/2 | 55,502 | 1/2 | 65,753 | 1/2 | 76,003 | 1/2 | 86,254 | 1/2 | 96,504 |
| 3/4 | 4,483 | 3/4 | 14,732 | 3/4 | 24,965 | 3/4 | 35,215 | 3/4 | 45,466 | 3/4 | 55,716 | 3/4 | 65,966 | 3/4 | 76,217 | 3/4 | 86,467 | 3/4 | 96,718 |
| 7 | 4,696 | 7 | 14,945 | 7 | 25,178 | 7 | 35,429 | 7 | 45,679 | 7 | 55,930 | 7 | 66,180 | 7 | 76,430 | 7 | 86,681 | 7 | 96,931 |
| 1/4 | 4,909 | 1/4 | 15,158 | 1/4 | 25,392 | 1/4 | 35,642 | 1/4 | 45,893 | 1/4 | 56,143 | 1/4 | 66,394 | 1/4 | 76,644 | 1/4 | 86,894 | 1/4 | 97,145 |
| 1/2 | 5,122 | 1/2 | 15,372 | 1/2 | 25,605 | 1/2 | 35,856 | 1/2 | 46,106 | 1/2 | 56,357 | 1/2 | 66,607 | 1/2 | 76,857 | 1/2 | 87,108 | 1/2 | 97,358 |
| 3/4 | 5,336 | 3/4 | 15,585 | 3/4 | 25,819 | 3/4 | 36,069 | 3/4 | 46,320 | 3/4 | 56,570 | 3/4 | 66,821 | 3/4 | 77,071 | 3/4 | 87,321 | 3/4 | 97,572 |
| 8 | 5,549 | 8 | 15,798 | 8 | 26,033 | 8 | 36,283 | 8 | 46,533 | 8 | 56,784 | 8 | 67,034 | 8 | 77,285 | 8 | 87,535 | 8 | 97,785 |
| 1/4 | 5,763 | 1/4 | 16,011 | 1/4 | 26,246 | 1/4 | 36,497 | 1/4 | 46,747 | 1/4 | 56,997 | 1/4 | 67,248 | 1/4 | 77,498 | 1/4 | 87,748 | 1/4 | 97,999 |
| 1/2 | 5,976 | 1/2 | 16,224 | 1/2 | 26,460 | 1/2 | 36,710 | 1/2 | 46,960 | 1/2 | 57,211 | 1/2 | 67,461 | 1/2 | 77,712 | 1/2 | 87,962 | 1/2 | 98,212 |
| 3/4 | 6,190 | 3/4 | 16,437 | 3/4 | 26,673 | 3/4 | 36,924 | 3/4 | 47,174 | 3/4 | 57,424 | 3/4 | 67,675 | 3/4 | 77,925 | 3/4 | 88,176 | 3/4 | 98,426 |
| 9 | 6,403 | 9 | 16,650 | 9 | 26,887 | 9 | 37,137 | 9 | 47,388 | 9 | 57,638 | 9 | 67,888 | 9 | 78,139 | 9 | 88,389 | 9 | 98,640 |
| 1/4 | 6,617 | 1/4 | 16,864 | 1/4 | 27,100 | 1/4 | 37,351 | 1/4 | 47,601 | 1/4 | 57,852 | 1/4 | 68,102 | 1/4 | 78,352 | 1/4 | 88,603 | 1/4 | 98,853 |
| 1/2 | 6,830 | 1/2 | 17,077 | 1/2 | 27,314 | 1/2 | 37,564 | 1/2 | 47,815 | 1/2 | 58,065 | 1/2 | 68,315 | 1/2 | 78,566 | 1/2 | 88,816 | 1/2 | 99,067 |
| 3/4 | 7,044 | 3/4 | 17,290 | 3/4 | 27,527 | 3/4 | 37,778 | 3/4 | 48,028 | 3/4 | 58,279 | 3/4 | 68,529 | 3/4 | 78,779 | 3/4 | 89,030 | 3/4 | 99,280 |
| 10 | 7,257 | 10 | 17,503 | 10 | 27,741 | 10 | 37,991 | 10 | 48,242 | 10 | 58,492 | 10 | 68,743 | 10 | 78,993 | 10 | 89,243 | 10 | 99,494 |
| 1/4 | 7,471 | 1/4 | 17,716 | 1/4 | 27,955 | 1/4 | 38,205 | 1/4 | 48,455 | 1/4 | 58,706 | 1/4 | 68,956 | 1/4 | 79,206 | 1/4 | 89,457 | 1/4 | 99,707 |
| 1/2 | 7,684 | 1/2 | 17,929 | 1/2 | 28,168 | 1/2 | 38,418 | 1/2 | 48,669 | 1/2 | 58,919 | 1/2 | 69,170 | 1/2 | 79,420 | 1/2 | 89,670 | 1/2 | 99,921 |
| 3/4 | 7,898 | 3/4 | 18,142 | 3/4 | 28,382 | 3/4 | 38,632 | 3/4 | 48,882 | 3/4 | 59,133 | 3/4 | 69,383 | 3/4 | 79,634 | 3/4 | 89,884 | 3/4 | 100,134 |
| 11 | 8,112 | 11 | 18,355 | 11 | 28,595 | 11 | 38,846 | 11 | 49,096 | 11 | 59,346 | 11 | 69,597 | 11 | 79,847 | 11 | 90,098 | 11 | 100,348 |
| 1/4 | 8,325 | 1/4 | 18,568 | 1/4 | 28,809 | 1/4 | 39,059 | 1/4 | 49,310 | 1/4 | 59,560 | 1/4 | 69,810 | 1/4 | 80,061 | 1/4 | 90,311 | 1/4 | 100,561 |
| 1/2 | 8,539 | 1/2 | 18,781 | 1/2 | 29,022 | 1/2 | 39,273 | 1/2 | 49,523 | 1/2 | 59,773 | 1/2 | 70,024 | 1/2 | 80,274 | 1/2 | 90,525 | 1/2 | 100,775 |
| 3/4 | 8,752 | 3/4 | 18,994 | 3/4 | 29,236 | 3/4 | 39,486 | 3/4 | 49,737 | 3/4 | 59,987 | 3/4 | 70,237 | 3/4 | 80,488 | 3/4 | 90,738 | 3/4 | 100,989 |

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'-08" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 123"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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 | 101,202 | 0 | 111,453 | 0 | 121,703 | 0 | 131,953 | 0 | 142,204 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 101,416 | 1/4 | 111,666 | 1/4 | 121,916 | 1/4 | 132,167 | 1/4 | 142,417 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 101,629 | 1/2 | 111,880 | 1/2 | 122,130 | 1/2 | 132,380 | 1/2 | 142,631 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 101,843 | 3/4 | 112,093 | 3/4 | 122,344 | 3/4 | 132,594 | 3/4 | 142,844 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 102,056 | 1 | 112,307 | 1 | 122,557 | 1 | 132,807 | 1 | 143,058 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 102,270 | 1/4 | 112,520 | 1/4 | 122,771 | 1/4 | 133,021 | 1/4 | 143,271 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 102,483 | 1/2 | 112,734 | 1/2 | 122,984 | 1/2 | 133,235 | 1/2 | 143,485 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 102,697 | 3/4 | 112,947 | 3/4 | 123,198 | 3/4 | 133,448 | 3/4 | 143,699 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 102,911 | 2 | 113,161 | 2 | 123,411 | 2 | 133,662 | 2 | 143,912 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 103,124 | 1/4 | 113,374 | 1/4 | 123,625 | 1/4 | 133,875 | 1/4 | 144,126 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 103,338 | 1/2 | 113,588 | 1/2 | 123,838 | 1/2 | 134,089 | 1/2 | 144,339 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 103,551 | 3/4 | 113,802 | 3/4 | 124,052 | 3/4 | 134,302 | 3/4 | 144,553 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 103,765 | 3 | 114,015 | 3 | 124,266 | 3 | 134,516 | 3 | 144,766 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 103,978 | 1/4 | 114,229 | 1/4 | 124,479 | 1/4 | 134,729 | 1/4 | 144,980 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 104,192 | 1/2 | 114,442 | 1/2 | 124,693 | 1/2 | 134,943 | 1/2 | 145,193 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104,405 | 3/4 | 114,656 | 3/4 | 124,906 | 3/4 | 135,157 | 3/4 | 145,407 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 104,619 | 4 | 114,869 | 4 | 125,120 | 4 | 135,370 | 4 | 145,620 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 104,832 | 1/4 | 115,083 | 1/4 | 125,333 | 1/4 | 135,584 | 1/4 | 145,834 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 105,046 | 1/2 | 115,296 | 1/2 | 125,547 | 1/2 | 135,797 | 1/2 | 146,048 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 105,260 | 3/4 | 115,510 | 3/4 | 125,760 | 3/4 | 136,011 | 3/4 | 146,261 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 105,473 | 5 | 115,724 | 5 | 125,974 | 5 | 136,224 | 5 | 146,475 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 105,687 | 1/4 | 115,937 | 1/4 | 126,187 | 1/4 | 136,438 | 1/4 | 146,679 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 105,900 | 1/2 | 116,151 | 1/2 | 126,401 | 1/2 | 136,651 | 1/2 | 146,884 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,114 | 3/4 | 116,364 | 3/4 | 126,615 | 3/4 | 136,865 | 3/4 | 147,089 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 106,327 | 6 | 116,578 | 6 | 126,828 | 6 | 137,078 | 6 | 147,293 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 106,541 | 1/4 | 116,791 | 1/4 | 127,042 | 1/4 | 137,292 | 1/4 | 147,436 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 106,754 | 1/2 | 117,005 | 1/2 | 127,255 | 1/2 | 137,506 | 1/2 | 147,578 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 106,968 | 3/4 | 117,218 | 3/4 | 127,469 | 3/4 | 137,719 | 3/4 | 147,720 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 107,182 | 7 | 117,432 | 7 | 127,682 | 7 | 137,933 | 7 | 147,863 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 107,395 | 1/4 | 117,645 | 1/4 | 127,896 | 1/4 | 138,146 | 1/4 | 147,934 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 107,609 | 1/2 | 117,859 | 1/2 | 128,109 | 1/2 | 138,360 | 1/2 | 148,005 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 107,822 | 3/4 | 118,073 | 3/4 | 128,323 | 3/4 | 138,573 | 3/4 | 148,076 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 108,036 | 8 | 118,286 | 8 | 128,536 | 8 | 138,787 | 8 | 148,147 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 108,249 | 1/4 | 118,500 | 1/4 | 128,750 | 1/4 | 139,000 | 1/4 | 148,165 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 108,463 | 1/2 | 118,713 | 1/2 | 128,964 | 1/2 | 139,214 | 1/2 | 148,183 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 108,676 | 3/4 | 118,927 | 3/4 | 129,177 | 3/4 | 139,428 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 108,890 | 9 | 119,140 | 9 | 129,391 | 9 | 139,641 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 109,103 | 1/4 | 119,354 | 1/4 | 129,604 | 1/4 | 139,855 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109,317 | 1/2 | 119,567 | 1/2 | 129,818 | 1/2 | 140,068 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 109,531 | 3/4 | 119,781 | 3/4 | 130,031 | 3/4 | 140,282 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 109,744 | 10 | 119,995 | 10 | 130,245 | 10 | 140,495 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 109,958 | 1/4 | 120,208 | 1/4 | 130,458 | 1/4 | 140,709 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 110,171 | 1/2 | 120,422 | 1/2 | 130,672 | 1/2 | 140,922 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 110,385 | 3/4 | 120,635 | 3/4 | 130,886 | 3/4 | 141,136 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 110,598 | 11 | 120,849 | 11 | 131,099 | 11 | 141,349 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 110,812 | 1/4 | 121,062 | 1/4 | 131,313 | 1/4 | 141,563 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 111,025 | 1/2 | 121,276 | 1/2 | 131,526 | 1/2 | 141,777 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 111,239 | 3/4 | 121,489 | 3/4 | 131,740 | 3/4 | 141,990 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2009 CL - SW
CALCULATED: 11/04/2009 CL
PRINTED: 11/04/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
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