



BARGE "KIRBY 10063"

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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 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	- 00-7/8	00-7/8	- 01-0/8	01-0/8
3 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	- 00-3/4	00-3/4

(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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

April 17, 2015

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

<http://www.pmacorp.net>



BARGE "KIRBY 10063"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,549.81	0	3,297.22	0	3,044.62	0	2,786.36	0	2,491.13	0	2,195.20
1/4		1/4		1/4		1/4		1/4	3,544.55	1/4	3,291.96	1/4	3,039.36	1/4	2,780.22	1/4	2,484.97	1/4	2,189.03
1/2		1/2		1/2		1/2		1/2	3,759.86	1/2	3,539.29	1/2	3,286.69	1/2	3,034.10	1/2	2,774.07	1/2	2,478.80
3/4		3/4		3/4		3/4		3/4	3,758.82	3/4	3,534.03	3/4	3,281.43	3/4	3,028.84	3/4	2,767.92	3/4	2,472.63
1		1		1		1		1	3,757.79	1	3,528.77	1	3,276.17	1	3,023.57	1	2,761.77	1	2,466.47
1/4		1/4		1/4		1/4		1/4	3,756.76	1/4	3,523.50	1/4	3,270.91	1/4	3,018.31	1/4	2,755.63	1/4	2,460.30
1/2		1/2		1/2		1/2		1/2	3,755.73	1/2	3,518.24	1/2	3,265.65	1/2	3,013.05	1/2	2,749.48	1/2	2,454.14
3/4		3/4		3/4		3/4		3/4	3,752.63	3/4	3,512.98	3/4	3,260.38	3/4	3,007.79	3/4	2,743.33	3/4	2,447.97
2		2		2		2		2	3,749.54	2	3,507.72	2	3,255.12	2	3,002.53	2	2,737.19	2	2,441.81
1/4		1/4		1/4		1/4		1/4	3,746.44	1/4	3,502.45	1/4	3,249.86	1/4	2,997.26	1/4	2,731.04	1/4	2,435.64
1/2		1/2		1/2		1/2		1/2	3,743.35	1/2	3,497.19	1/2	3,244.60	1/2	2,992.00	1/2	2,724.89	1/2	2,429.48
3/4		3/4		3/4		3/4		3/4	3,739.20	3/4	3,491.93	3/4	3,239.33	3/4	2,986.74	3/4	2,718.75	3/4	2,423.31
3		3		3		3		3	3,735.06	3	3,486.67	3	3,234.07	3	2,981.48	3	2,712.60	3	2,417.15
1/4		1/4		1/4		1/4		1/4	3,730.92	1/4	3,481.40	1/4	3,228.81	1/4	2,976.21	1/4	2,706.45	1/4	2,411.98
1/2		1/2		1/2		1/2		1/2	3,726.77	1/2	3,476.14	1/2	3,223.55	1/2	2,970.95	1/2	2,700.31	1/2	2,404.82
3/4		3/4		3/4		3/4		3/4	3,721.64	3/4	3,470.88	3/4	3,218.28	3/4	2,965.69	3/4	2,694.16	3/4	2,398.65
4		4		4		4		4	3,716.51	4	3,465.62	4	3,213.02	4	2,960.43	4	2,688.01	4	2,392.49
1/4		1/4		1/4		1/4		1/4	3,711.39	1/4	3,460.35	1/4	3,207.76	1/4	2,955.16	1/4	2,681.87	1/4	2,386.32
1/2		1/2		1/2		1/2		1/2	3,706.26	1/2	3,455.09	1/2	3,202.50	1/2	2,949.90	1/2	2,675.72	1/2	2,380.16
3/4		3/4		3/4		3/4		3/4	3,701.09	3/4	3,449.83	3/4	3,197.23	3/4	2,944.64	3/4	2,669.57	3/4	2,373.99
5		5		5		5		5	3,695.93	5	3,444.57	5	3,191.97	5	2,939.38	5	2,663.43	5	2,367.82
1/4		1/4		1/4		1/4		1/4	3,690.77	1/4	3,439.30	1/4	3,186.71	1/4	2,934.11	1/4	2,657.28	1/4	2,361.66
1/2		1/2		1/2		1/2		1/2	3,685.60	1/2	3,434.04	1/2	3,181.45	1/2	2,928.85	1/2	2,651.13	1/2	2,355.49
3/4		3/4		3/4		3/4		3/4	3,680.43	3/4	3,428.78	3/4	3,176.18	3/4	2,923.59	3/4	2,644.99	3/4	2,349.33
6		6		6		6		6	3,675.25	6	3,423.52	6	3,170.92	6	2,918.33	6	2,638.84	6	2,343.16
1/4		1/4		1/4		1/4		1/4	3,670.07	1/4	3,418.25	1/4	3,165.66	1/4	2,913.06	1/4	2,632.69	1/4	2,337.00
1/2		1/2		1/2		1/2		1/2	3,664.89	1/2	3,412.99	1/2	3,160.40	1/2	2,907.80	1/2	2,626.55	1/2	2,330.83
3/4		3/4		3/4		3/4		3/4	3,659.72	3/4	3,407.73	3/4	3,155.13	3/4	2,902.54	3/4	2,620.40	3/4	2,324.67
7		7		7		7		7	3,654.54	7	3,402.47	7	3,149.87	7	2,897.28	7	2,614.25	7	2,318.50
1/4		1/4		1/4		1/4		1/4	3,649.36	1/4	3,397.21	1/4	3,144.61	1/4	2,892.01	1/4	2,608.10	1/4	2,312.34
1/2		1/2		1/2		1/2		1/2	3,644.19	1/2	3,391.94	1/2	3,139.35	1/2	2,886.75	1/2	2,601.96	1/2	2,306.17
3/4		3/4		3/4		3/4		3/4	3,639.01	3/4	3,386.68	3/4	3,134.09	3/4	2,881.49	3/4	2,595.81	3/4	2,300.01
8		8		8		8		8	3,633.84	8	3,381.42	8	3,128.82	8	2,876.23	8	2,589.66	8	2,293.84
1/4		1/4		1/4		1/4		1/4	3,628.66	1/4	3,376.16	1/4	3,123.56	1/4	2,870.97	1/4	2,583.52	1/4	2,287.68
1/2		1/2		1/2		1/2		1/2	3,623.49	1/2	3,370.89	1/2	3,118.30	1/2	2,865.70	1/2	2,577.37	1/2	2,281.51
3/4		3/4		3/4		3/4		3/4	3,618.23	3/4	3,365.63	3/4	3,113.04	3/4	2,860.42	3/4	2,571.22	3/4	2,275.34
9		9		9		9		9	3,612.96	9	3,360.37	9	3,107.77	9	2,855.13	9	2,565.08	9	2,269.18
1/4		1/4		1/4		1/4		1/4	3,607.70	1/4	3,355.11	1/4	3,102.51	1/4	2,849.84	1/4	2,558.93	1/4	2,263.01
1/2		1/2		1/2		1/2		1/2	3,602.44	1/2	3,349.84	1/2	3,097.25	1/2	2,844.55	1/2	2,552.78	1/2	2,256.85
3/4		3/4		3/4		3/4		3/4	3,597.18	3/4	3,344.58	3/4	3,091.99	3/4	2,839.27	3/4	2,546.62	3/4	2,250.68
10		10		10		10		10	3,591.91	10	3,339.32	10	3,086.72	10	2,833.98	10	2,540.45	10	2,244.52
1/4		1/4		1/4		1/4		1/4	3,586.65	1/4	3,334.06	1/4	3,081.46	1/4	2,828.69	1/4	2,534.29	1/4	2,238.35
1/2		1/2		1/2		1/2		1/2	3,581.39	1/2	3,328.79	1/2	3,076.20	1/2	2,823.40	1/2	2,528.12	1/2	2,232.19
3/4		3/4		3/4		3/4		3/4	3,576.13	3/4	3,323.53	3/4	3,070.94	3/4	2,817.22	3/4	2,521.96	3/4	2,226.02
11		11		11		11		11	3,570.86	11	3,318.27	11	3,065.67	11	2,811.03	11	2,515.79	11	2,219.86
1/4		1/4		1/4		1/4		1/4	3,565.60	1/4	3,313.01	1/4	3,060.41	1/4	2,804.84	1/4	2,509.63	1/4	2,213.69
1/2		1/2		1/2		1/2		1/2	3,560.34	1/2	3,307.74	1/2	3,055.15	1/2	2,798.66	1/2	2,503.46	1/2	2,207.53
3/4		3/4		3/4		3/4		3/4	3,555.08	3/4	3,302.48	3/4	3,049.89	3/4	2,792.51	3/4	2,497.30	3/4	2,201.36

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'-00" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10063"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,899.26	0	1,603.10	0	1,306.76	0	1,010.42	0	719.90	0	423.63	0	127.07	0		0		0	
1/4	1,893.10	1/4	1,596.93	1/4	1,300.59	1/4	1,004.24	1/4	713.82	1/4	417.45	1/4	120.90	1/4		1/4		1/4	
1/2	1,886.93	1/2	1,590.76	1/2	1,294.42	1/2	998.07	1/2	707.74	1/2	411.27	1/2	114.73	1/2		1/2		1/2	
3/4	1,880.77	3/4	1,584.59	3/4	1,288.24	3/4	991.90	3/4	701.58	3/4	405.09	3/4	108.58	3/4		3/4		3/4	
1	1,874.60	1	1,578.42	1	1,282.07	1	985.72	1	695.42	1	398.92	1	102.43	1		1		1	
1/4	1,868.44	1/4	1,572.24	1/4	1,275.89	1/4	979.55	1/4	689.26	1/4	392.74	1/4	96.28	1/4		1/4		1/4	
1/2	1,862.27	1/2	1,566.07	1/2	1,269.72	1/2	973.37	1/2	683.11	1/2	386.56	1/2	90.13	1/2		1/2		1/2	
3/4	1,856.10	3/4	1,559.89	3/4	1,263.55	3/4	967.26	3/4	676.93	3/4	380.38	3/4	84.01	3/4		3/4		3/4	
2	1,849.94	2	1,553.72	2	1,257.37	2	961.15	2	670.75	2	374.20	2	77.89	2		2		2	
1/4	1,843.77	1/4	1,547.55	1/4	1,251.20	1/4	955.04	1/4	664.57	1/4	368.02	1/4	71.77	1/4		1/4		1/4	
1/2	1,837.61	1/2	1,541.37	1/2	1,245.03	1/2	948.93	1/2	658.40	1/2	361.85	1/2	65.65	1/2		1/2		1/2	
3/4	1,831.44	3/4	1,535.20	3/4	1,238.85	3/4	942.88	3/4	652.22	3/4	355.67	3/4	59.59	3/4		3/4		3/4	
3	1,825.28	3	1,529.02	3	1,232.68	3	936.83	3	646.04	3	349.49	3	53.53	3		3		3	
1/4	1,819.11	1/4	1,522.85	1/4	1,226.50	1/4	930.78	1/4	639.86	1/4	343.31	1/4	47.47	1/4		1/4		1/4	
1/2	1,812.95	1/2	1,516.68	1/2	1,220.33	1/2	924.74	1/2	633.69	1/2	337.13	1/2	41.41	1/2		1/2		1/2	
3/4	1,806.77	3/4	1,510.50	3/4	1,214.16	3/4	918.69	3/4	627.51	3/4	330.96	3/4	36.26	3/4		3/4		3/4	
4	1,800.60	4	1,504.33	4	1,207.98	4	912.64	4	621.33	4	324.78	4	31.11	4		4		4	
1/4	1,794.43	1/4	1,498.16	1/4	1,201.81	1/4	906.59	1/4	615.15	1/4	318.60	1/4	25.96	1/4		1/4		1/4	
1/2	1,788.25	1/2	1,491.98	1/2	1,195.63	1/2	900.55	1/2	608.97	1/2	312.42	1/2	20.81	1/2		1/2		1/2	
3/4	1,782.08	3/4	1,485.81	3/4	1,189.46	3/4	894.52	3/4	602.80	3/4	306.24	3/4	17.71	3/4		3/4		3/4	
5	1,775.91	5	1,479.63	5	1,183.29	5	888.48	5	596.62	5	300.06	5	14.62	5		5		5	
1/4	1,769.73	1/4	1,473.46	1/4	1,177.11	1/4	882.45	1/4	590.44	1/4	293.89	1/4	11.52	1/4		1/4		1/4	
1/2	1,763.56	1/2	1,467.29	1/2	1,170.94	1/2	876.42	1/2	584.26	1/2	287.71	1/2	8.43	1/2		1/2		1/2	
3/4	1,757.38	3/4	1,461.11	3/4	1,164.76	3/4	870.41	3/4	578.08	3/4	281.53	3/4	7.40	3/4		3/4		3/4	
6	1,751.21	6	1,454.94	6	1,158.59	6	864.39	6	571.91	6	275.35	6	6.37	6		6		6	
1/4	1,745.04	1/4	1,448.76	1/4	1,152.42	1/4	858.38	1/4	565.73	1/4	269.17	1/4	5.34	1/4		1/4		1/4	
1/2	1,738.86	1/2	1,442.59	1/2	1,146.24	1/2	852.36	1/2	559.55	1/2	263.00	1/2	4.31	1/2		1/2		1/2	
3/4	1,732.69	3/4	1,436.42	3/4	1,140.07	3/4	846.35	3/4	553.37	3/4	256.82	3/4		3/4		3/4		3/4	
7	1,726.52	7	1,430.24	7	1,133.90	7	840.33	7	547.19	7	250.64	7		7		7		7	
1/4	1,720.35	1/4	1,424.07	1/4	1,127.72	1/4	834.32	1/4	541.01	1/4	244.46	1/4		1/4		1/4		1/4	
1/2	1,714.17	1/2	1,417.89	1/2	1,121.55	1/2	828.30	1/2	534.84	1/2	238.28	1/2		1/2		1/2		1/2	
3/4	1,708.00	3/4	1,411.72	3/4	1,115.37	3/4	822.29	3/4	528.66	3/4	232.10	3/4		3/4		3/4		3/4	
8	1,701.83	8	1,405.55	8	1,109.20	8	816.27	8	522.48	8	225.93	8		8		8		8	
1/4	1,695.66	1/4	1,399.37	1/4	1,103.03	1/4	810.26	1/4	516.30	1/4	219.75	1/4		1/4		1/4		1/4	
1/2	1,689.49	1/2	1,393.20	1/2	1,096.85	1/2	804.24	1/2	510.12	1/2	213.57	1/2		1/2		1/2		1/2	
3/4	1,683.32	3/4	1,387.03	3/4	1,090.68	3/4	798.23	3/4	503.95	3/4	207.39	3/4		3/4		3/4		3/4	
9	1,677.15	9	1,380.85	9	1,084.50	9	792.21	9	497.77	9	201.21	9		9		9		9	
1/4	1,670.98	1/4	1,374.68	1/4	1,078.33	1/4	786.20	1/4	491.59	1/4	195.04	1/4		1/4		1/4		1/4	
1/2	1,664.81	1/2	1,368.50	1/2	1,072.16	1/2	780.18	1/2	485.41	1/2	188.86	1/2		1/2		1/2		1/2	
3/4	1,658.64	3/4	1,362.33	3/4	1,065.98	3/4	774.17	3/4	479.23	3/4	182.68	3/4		3/4		3/4		3/4	
10	1,652.47	10	1,356.16	10	1,059.81	10	768.15	10	473.05	10	176.50	10		10		10		10	
1/4	1,646.30	1/4	1,349.98	1/4	1,053.63	1/4	762.14	1/4	466.88	1/4	170.32	1/4		1/4		1/4		1/4	
1/2	1,640.13	1/2	1,343.81	1/2	1,047.46	1/2	756.12	1/2	460.70	1/2	164.15	1/2		1/2		1/2		1/2	
3/4	1,633.96	3/4	1,337.63	3/4	1,041.29	3/4	750.11	3/4	454.52	3/4	157.96	3/4		3/4		3/4		3/4	
11	1,627.79	11	1,331.46	11	1,035.11	11	744.09	11	448.34	11	151.78	11		11		11		11	
1/4	1,621.62	1/4	1,325.29	1/4	1,028.94	1/4	738.07	1/4	442.16	1/4	145.60	1/4		1/4		1/4		1/4	
1/2	1,615.45	1/2	1,319.11	1/2	1,022.77	1/2	732.06	1/2	435.99	1/2	139.41	1/2		1/2		1/2		1/2	
3/4	1,609.28	3/4	1,312.94	3/4	1,016.59	3/4	725.98	3/4	429.81	3/4	133.24	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/17/2015 CL
CALCULATED: 04/17/2015 CL
PRINTED: 04/20/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2015

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



BARGE "KIRBY 10063"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	3,472.51	0	3,246.06	0	2,984.42	0	2,722.77	0	2,460.66	0	2,197.62	0	1,934.57
1/4		1/4		1/4		1/4	3,471.60	1/4	3,240.61	1/4	2,978.97	1/4	2,717.32	1/4	2,455.18	1/4	2,192.14	1/4	1,929.09
1/2		1/2		1/2		1/2	3,470.69	1/2	3,235.16	1/2	2,973.51	1/2	2,711.87	1/2	2,449.70	1/2	2,186.66	1/2	1,923.61
3/4		3/4		3/4		3/4	3,469.77	3/4	3,229.71	3/4	2,968.06	3/4	2,706.42	3/4	2,444.22	3/4	2,181.18	3/4	1,918.13
1	1	1	1	1	1	1	3,468.86	1	3,224.26	1	2,962.61	1	2,700.97	1	2,438.74	1	2,175.70	1	1,912.65
1/4		1/4		1/4		1/4	3,466.12	1/4	3,218.81	1/4	2,957.16	1/4	2,695.52	1/4	2,433.26	1/4	2,170.22	1/4	1,907.17
1/2		1/2		1/2		1/2	3,463.37	1/2	3,213.35	1/2	2,951.71	1/2	2,690.07	1/2	2,427.78	1/2	2,164.74	1/2	1,901.69
3/4		3/4		3/4		3/4	3,460.63	3/4	3,207.90	3/4	2,946.26	3/4	2,684.62	3/4	2,422.30	3/4	2,159.26	3/4	1,896.21
2	2	2	2	2	2	2	3,457.89	2	3,202.45	2	2,940.81	2	2,679.17	2	2,416.82	2	2,153.78	2	1,890.73
1/4		1/4		1/4		1/4	3,453.45	1/4	3,197.00	1/4	2,935.36	1/4	2,673.72	1/4	2,411.34	1/4	2,148.30	1/4	1,885.25
1/2		1/2		1/2		1/2	3,449.01	1/2	3,191.55	1/2	2,929.91	1/2	2,668.26	1/2	2,405.86	1/2	2,142.82	1/2	1,879.77
3/4		3/4		3/4		3/4	3,444.57	3/4	3,186.10	3/4	2,924.46	3/4	2,662.81	3/4	2,400.38	3/4	2,137.34	3/4	1,874.29
3	3	3	3	3	3	3	3,440.13	3	3,180.65	3	2,919.01	3	2,657.36	3	2,394.90	3	2,131.86	3	1,868.81
1/4		1/4		1/4		1/4	3,434.82	1/4	3,175.20	1/4	2,913.55	1/4	2,651.91	1/4	2,389.42	1/4	2,126.38	1/4	1,863.33
1/2		1/2		1/2		1/2	3,429.51	1/2	3,169.75	1/2	2,908.10	1/2	2,646.46	1/2	2,383.94	1/2	2,120.90	1/2	1,857.85
3/4		3/4		3/4		3/4	3,424.20	3/4	3,164.30	3/4	2,902.65	3/4	2,641.01	3/4	2,378.46	3/4	2,115.42	3/4	1,852.37
4	4	4	4	4	4	4	3,418.88	4	3,158.85	4	2,897.20	4	2,635.56	4	2,372.98	4	2,109.94	4	1,846.89
1/4		1/4		1/4		1/4	3,413.54	1/4	3,153.39	1/4	2,891.75	1/4	2,630.11	1/4	2,367.50	1/4	2,104.46	1/4	1,841.41
1/2		1/2		1/2		1/2	3,408.20	1/2	3,147.94	1/2	2,886.30	1/2	2,624.66	1/2	2,362.02	1/2	2,098.98	1/2	1,835.93
3/4		3/4		3/4		3/4	3,402.86	3/4	3,142.49	3/4	2,880.85	3/4	2,619.21	3/4	2,356.54	3/4	2,093.50	3/4	1,830.45
5	5	5	5	5	5	5	3,397.51	5	3,137.04	5	2,875.40	5	2,613.76	5	2,351.06	5	2,088.02	5	1,824.97
1/4		1/4		1/4		1/4	3,392.16	1/4	3,131.59	1/4	2,869.95	1/4	2,608.30	1/4	2,345.58	1/4	2,082.54	1/4	1,819.49
1/2		1/2		1/2		1/2	3,386.80	1/2	3,126.14	1/2	2,864.50	1/2	2,602.85	1/2	2,340.10	1/2	2,077.06	1/2	1,814.01
3/4		3/4		3/4		3/4	3,381.45	3/4	3,120.69	3/4	2,859.05	3/4	2,597.40	3/4	2,334.62	3/4	2,071.58	3/4	1,808.53
6	6	6	6	6	6	6	3,376.09	6	3,115.24	6	2,853.59	6	2,591.95	6	2,329.14	6	2,066.10	6	1,803.05
1/4		1/4		1/4		1/4	3,370.74	1/4	3,109.79	1/4	2,848.14	1/4	2,586.50	1/4	2,323.66	1/4	2,060.62	1/4	1,797.57
1/2		1/2		1/2		1/2	3,365.39	1/2	3,104.34	1/2	2,842.69	1/2	2,581.05	1/2	2,318.18	1/2	2,055.14	1/2	1,792.09
3/4		3/4		3/4		3/4	3,360.04	3/4	3,098.89	3/4	2,837.24	3/4	2,575.60	3/4	2,312.70	3/4	2,049.66	3/4	1,786.61
7	7	7	7	7	7	7	3,354.68	7	3,093.43	7	2,831.79	7	2,570.15	7	2,307.22	7	2,044.18	7	1,781.13
1/4		1/4		1/4		1/4	3,349.33	1/4	3,087.98	1/4	2,826.34	1/4	2,564.70	1/4	2,301.74	1/4	2,038.70	1/4	1,775.65
1/2		1/2		1/2		1/2	3,343.98	1/2	3,082.53	1/2	2,820.89	1/2	2,559.25	1/2	2,296.26	1/2	2,033.22	1/2	1,770.17
3/4		3/4		3/4		3/4	3,338.63	3/4	3,077.08	3/4	2,815.44	3/4	2,553.80	3/4	2,290.78	3/4	2,027.74	3/4	1,764.69
8	8	8	8	8	8	8	3,333.27	8	3,071.63	8	2,809.99	8	2,548.34	8	2,285.30	8	2,022.25	8	1,759.21
1/4		1/4		1/4		1/4	3,327.82	1/4	3,066.18	1/4	2,804.54	1/4	2,542.86	1/4	2,279.82	1/4	2,016.77	1/4	1,753.73
1/2		1/2		1/2		1/2	3,322.37	1/2	3,060.73	1/2	2,799.09	1/2	2,537.38	1/2	2,274.34	1/2	2,011.29	1/2	1,748.25
3/4		3/4		3/4		3/4	3,316.92	3/4	3,055.28	3/4	2,793.64	3/4	2,531.90	3/4	2,268.86	3/4	2,005.81	3/4	1,742.77
9	9	9	9	9	9	9	3,311.47	9	3,049.83	9	2,788.18	9	2,526.42	9	2,263.38	9	2,000.33	9	1,737.29
1/4		1/4		1/4		1/4	3,306.02	1/4	3,044.38	1/4	2,782.73	1/4	2,520.94	1/4	2,257.90	1/4	1,994.85	1/4	1,731.81
1/2		1/2		1/2		1/2	3,300.57	1/2	3,038.93	1/2	2,777.28	1/2	2,515.46	1/2	2,252.42	1/2	1,989.37	1/2	1,726.33
3/4		3/4		3/4		3/4	3,295.12	3/4	3,033.47	3/4	2,771.83	3/4	2,509.98	3/4	2,246.94	3/4	1,983.89	3/4	1,720.85
10	10	10	10	10	10	10	3,289.67	10	3,028.02	10	2,766.38	10	2,504.50	10	2,241.46	10	1,978.41	10	1,715.37
1/4		1/4		1/4		1/4	3,284.22	1/4	3,022.57	1/4	2,760.93	1/4	2,499.02	1/4	2,235.98	1/4	1,972.93	1/4	1,709.89
1/2		1/2		1/2		1/2	3,278.77	1/2	3,017.12	1/2	2,755.48	1/2	2,493.54	1/2	2,230.50	1/2	1,967.45	1/2	1,704.41
3/4		3/4		3/4		3/4	3,273.31	3/4	3,011.67	3/4	2,750.03	3/4	2,488.06	3/4	2,225.02	3/4	1,961.97	3/4	1,698.93
11	11	11	11	11	11	11	3,267.86	11	3,006.22	11	2,744.58	11	2,482.58	11	2,219.54	11	1,956.49	11	1,693.45
1/4		1/4		1/4		1/4	3,262.41	1/4	3,000.77	1/4	2,739.13	1/4	2,477.10	1/4	2,214.06	1/4	1,951.01	1/4	1,687.97
1/2		1/2		1/2		1/2	3,256.96	1/2	2,995.32	1/2	2,733.68	1/2	2,471.62	1/2	2,208.58	1/2	1,945.53	1/2	1,682.49
3/4		3/4		3/4		3/4	3,251.51	3/4	2,989.87	3/4	2,728.22	3/4	2,466.14	3/4	2,203.10	3/4	1,940.05	3/4	1,677.01

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'-03" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10063"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,671.53	0	1,408.48	0	1,145.27	0	883.92	0	624.79	0	361.60	0	98.50	0		0		0	
1/4	1,666.05	1/4	1,403.00	1/4	1,139.79	1/4	878.52	1/4	619.31	1/4	356.12	1/4	93.05	1/4		1/4		1/4	
1/2	1,660.57	1/2	1,397.52	1/2	1,134.30	1/2	873.12	1/2	613.82	1/2	350.63	1/2	87.60	1/2		1/2		1/2	
3/4	1,655.09	3/4	1,392.03	3/4	1,128.82	3/4	867.73	3/4	608.34	3/4	345.15	3/4	82.15	3/4		3/4		3/4	
1	1,649.61	1	1,386.55	1	1,123.34	1	862.33	1	602.86	1	339.67	1	76.70	1		1		1	
1/4	1,644.13	1/4	1,381.07	1/4	1,117.85	1/4	856.93	1/4	597.38	1/4	334.18	1/4	71.28	1/4		1/4		1/4	
1/2	1,638.65	1/2	1,375.58	1/2	1,112.37	1/2	851.53	1/2	591.89	1/2	328.70	1/2	65.86	1/2		1/2		1/2	
3/4	1,633.17	3/4	1,370.10	3/4	1,106.89	3/4	846.13	3/4	586.41	3/4	323.22	3/4	60.44	3/4		3/4		3/4	
2	1,627.69	2	1,364.61	2	1,101.40	2	840.73	2	580.93	2	317.73	2	55.02	2		2		2	
1/4	1,622.21	1/4	1,359.13	1/4	1,095.92	1/4	835.33	1/4	575.44	1/4	312.25	1/4	49.65	1/4		1/4		1/4	
1/2	1,616.73	1/2	1,353.65	1/2	1,090.43	1/2	829.93	1/2	569.96	1/2	306.77	1/2	44.28	1/2		1/2		1/2	
3/4	1,611.25	3/4	1,348.16	3/4	1,084.95	3/4	824.54	3/4	564.48	3/4	301.28	3/4	38.91	3/4		3/4		3/4	
3	1,605.77	3	1,342.68	3	1,079.47	3	819.14	3	558.99	3	295.80	3	33.54	3		3		3	
1/4	1,600.29	1/4	1,337.20	1/4	1,073.98	1/4	813.74	1/4	553.51	1/4	290.32	1/4	28.98	1/4		1/4		1/4	
1/2	1,594.81	1/2	1,331.71	1/2	1,068.50	1/2	808.35	1/2	548.03	1/2	284.83	1/2	24.42	1/2		1/2		1/2	
3/4	1,589.33	3/4	1,326.23	3/4	1,063.02	3/4	802.96	3/4	542.54	3/4	279.35	3/4	19.86	3/4		3/4		3/4	
4	1,583.85	4	1,320.75	4	1,057.53	4	797.56	4	537.06	4	273.87	4	15.30	4		4		4	
1/4	1,578.37	1/4	1,315.26	1/4	1,052.05	1/4	792.17	1/4	531.58	1/4	268.38	1/4	12.56	1/4		1/4		1/4	
1/2	1,572.89	1/2	1,309.78	1/2	1,046.57	1/2	786.78	1/2	526.09	1/2	262.90	1/2	9.82	1/2		1/2		1/2	
3/4	1,567.41	3/4	1,304.30	3/4	1,041.08	3/4	781.38	3/4	520.61	3/4	257.42	3/4	7.07	3/4		3/4		3/4	
5	1,561.93	5	1,298.81	5	1,035.60	5	775.99	5	515.13	5	251.93	5	4.33	5		5		5	
1/4	1,556.45	1/4	1,293.33	1/4	1,030.12	1/4	770.60	1/4	509.64	1/4	246.45	1/4	3.42	1/4		1/4		1/4	
1/2	1,550.97	1/2	1,287.84	1/2	1,024.63	1/2	765.20	1/2	504.16	1/2	240.97	1/2	2.51	1/2		1/2		1/2	
3/4	1,545.49	3/4	1,282.36	3/4	1,019.15	3/4	759.81	3/4	498.68	3/4	235.48	3/4	1.59	3/4		3/4		3/4	
6	1,540.01	6	1,276.88	6	1,013.66	6	754.41	6	493.20	6	230.00	6	0.68	6		6		6	
1/4	1,534.53	1/4	1,271.39	1/4	1,008.22	1/4	749.02	1/4	487.71	1/4	224.52	1/4		1/4		1/4		1/4	
1/2	1,529.05	1/2	1,265.91	1/2	1,002.78	1/2	743.63	1/2	482.23	1/2	219.04	1/2		1/2		1/2		1/2	
3/4	1,523.57	3/4	1,260.43	3/4	997.34	3/4	738.23	3/4	476.75	3/4	213.55	3/4		3/4		3/4		3/4	
7	1,518.09	7	1,254.94	7	991.90	7	732.84	7	471.26	7	208.07	7		7		7		7	
1/4	1,512.61	1/4	1,249.46	1/4	986.50	1/4	727.45	1/4	465.78	1/4	202.59	1/4		1/4		1/4		1/4	
1/2	1,507.13	1/2	1,243.98	1/2	981.10	1/2	722.05	1/2	460.30	1/2	197.10	1/2		1/2		1/2		1/2	
3/4	1,501.65	3/4	1,238.49	3/4	975.70	3/4	716.66	3/4	454.81	3/4	191.62	3/4		3/4		3/4		3/4	
8	1,496.17	8	1,233.01	8	970.30	8	711.27	8	449.33	8	186.14	8		8		8		8	
1/4	1,490.69	1/4	1,227.52	1/4	964.90	1/4	705.87	1/4	443.85	1/4	180.65	1/4		1/4		1/4		1/4	
1/2	1,485.21	1/2	1,222.04	1/2	959.51	1/2	700.48	1/2	438.36	1/2	175.17	1/2		1/2		1/2		1/2	
3/4	1,479.73	3/4	1,216.56	3/4	954.11	3/4	695.09	3/4	432.88	3/4	169.69	3/4		3/4		3/4		3/4	
9	1,474.24	9	1,211.07	9	948.71	9	689.69	9	427.40	9	164.20	9		9		9		9	
1/4	1,468.76	1/4	1,205.59	1/4	943.31	1/4	684.30	1/4	421.91	1/4	158.72	1/4		1/4		1/4		1/4	
1/2	1,463.28	1/2	1,200.11	1/2	937.91	1/2	678.91	1/2	416.43	1/2	153.24	1/2		1/2		1/2		1/2	
3/4	1,457.80	3/4	1,194.62	3/4	932.51	3/4	673.51	3/4	410.95	3/4	147.76	3/4		3/4		3/4		3/4	
10	1,452.32	10	1,189.14	10	927.11	10	668.12	10	405.46	10	142.27	10		10		10		10	
1/4	1,446.84	1/4	1,183.66	1/4	921.71	1/4	662.73	1/4	399.98	1/4	136.80	1/4		1/4		1/4		1/4	
1/2	1,441.36	1/2	1,178.17	1/2	916.32	1/2	657.33	1/2	394.50	1/2	131.32	1/2		1/2		1/2		1/2	
3/4	1,435.88	3/4	1,172.69	3/4	910.92	3/4	651.94	3/4	389.01	3/4	125.84	3/4		3/4		3/4		3/4	
11	1,430.40	11	1,167.21	11	905.52	11	646.55	11	383.53	11	120.36	11		11		11		11	
1/4	1,424.92	1/4	1,161.72	1/4	900.12	1/4	641.11	1/4	378.05	1/4	114.90	1/4		1/4		1/4		1/4	
1/2	1,419.44	1/2	1,156.24	1/2	894.72	1/2	635.67	1/2	372.56	1/2	109.43	1/2		1/2		1/2		1/2	
3/4	1,413.96	3/4	1,150.75	3/4	889.32	3/4	630.23	3/4	367.08	3/4	103.96	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/17/2015 CL
CALCULATED: 04/17/2015 CL
PRINTED: 04/20/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2015

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



BARGE "KIRBY 10063"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,230.72	0	2,971.54	0	2,712.35	0	2,452.76	0	2,192.18	0	1,931.59
1/4		1/4		1/4		1/4		1/4	3,225.32	1/4	2,966.14	1/4	2,706.95	1/4	2,447.33	1/4	2,186.75	1/4	1,926.16
1/2		1/2		1/2		1/2	3,444.25	1/2	3,219.92	1/2	2,960.74	1/2	2,701.55	1/2	2,441.90	1/2	2,181.32	1/2	1,920.74
3/4		3/4		3/4		3/4	3,443.34	3/4	3,214.52	3/4	2,955.34	3/4	2,696.15	3/4	2,436.47	3/4	2,175.89	3/4	1,915.31
1		1		1		1	3,442.44	1	3,209.12	1	2,949.94	1	2,690.75	1	2,431.04	1	2,170.46	1	1,909.88
1/4		1/4		1/4		1/4	3,441.53	1/4	3,203.72	1/4	2,944.54	1/4	2,685.35	1/4	2,425.61	1/4	2,165.03	1/4	1,904.45
1/2		1/2		1/2		1/2	3,440.63	1/2	3,198.32	1/2	2,939.14	1/2	2,679.95	1/2	2,420.19	1/2	2,159.60	1/2	1,899.02
3/4		3/4		3/4		3/4	3,437.91	3/4	3,192.92	3/4	2,933.74	3/4	2,674.55	3/4	2,414.76	3/4	2,154.17	3/4	1,893.59
2		2		2		2	3,435.19	2	3,187.53	2	2,928.34	2	2,669.15	2	2,409.33	2	2,148.75	2	1,888.16
1/4		1/4		1/4		1/4	3,432.48	1/4	3,182.13	1/4	2,922.94	1/4	2,663.75	1/4	2,403.90	1/4	2,143.32	1/4	1,882.73
1/2		1/2		1/2		1/2	3,429.76	1/2	3,176.73	1/2	2,917.54	1/2	2,658.35	1/2	2,398.47	1/2	2,137.89	1/2	1,877.31
3/4		3/4		3/4		3/4	3,425.36	3/4	3,171.33	3/4	2,912.14	3/4	2,652.95	3/4	2,393.04	3/4	2,132.46	3/4	1,871.88
3		3		3		3	3,420.97	3	3,165.93	3	2,906.74	3	2,647.56	3	2,387.61	3	2,127.03	3	1,866.45
1/4		1/4		1/4		1/4	3,416.57	1/4	3,160.53	1/4	2,901.34	1/4	2,642.16	1/4	2,382.18	1/4	2,121.60	1/4	1,861.02
1/2		1/2		1/2		1/2	3,412.17	1/2	3,155.13	1/2	2,895.94	1/2	2,636.76	1/2	2,376.76	1/2	2,116.17	1/2	1,855.59
3/4		3/4		3/4		3/4	3,406.91	3/4	3,149.73	3/4	2,890.54	3/4	2,631.36	3/4	2,371.33	3/4	2,110.74	3/4	1,850.16
4		4		4		4	3,401.65	4	3,144.33	4	2,885.14	4	2,625.96	4	2,365.90	4	2,105.32	4	1,844.73
1/4		1/4		1/4		1/4	3,396.39	1/4	3,138.93	1/4	2,879.74	1/4	2,620.56	1/4	2,360.47	1/4	2,099.89	1/4	1,839.30
1/2		1/2		1/2		1/2	3,391.13	1/2	3,133.53	1/2	2,874.34	1/2	2,615.16	1/2	2,355.04	1/2	2,094.46	1/2	1,833.88
3/4		3/4		3/4		3/4	3,385.83	3/4	3,128.13	3/4	2,868.94	3/4	2,609.76	3/4	2,349.61	3/4	2,089.03	3/4	1,828.45
5		5		5		5	3,380.54	5	3,122.73	5	2,863.54	5	2,604.36	5	2,344.18	5	2,083.60	5	1,823.02
1/4		1/4		1/4		1/4	3,375.25	1/4	3,117.33	1/4	2,858.14	1/4	2,598.96	1/4	2,338.75	1/4	2,078.17	1/4	1,817.59
1/2		1/2		1/2		1/2	3,369.96	1/2	3,111.93	1/2	2,852.74	1/2	2,593.56	1/2	2,333.32	1/2	2,072.74	1/2	1,812.16
3/4		3/4		3/4		3/4	3,364.65	3/4	3,106.53	3/4	2,847.34	3/4	2,588.16	3/4	2,327.90	3/4	2,067.31	3/4	1,806.73
6		6		6		6	3,359.34	6	3,101.13	6	2,841.94	6	2,582.76	6	2,322.47	6	2,061.88	6	1,801.30
1/4		1/4		1/4		1/4	3,354.04	1/4	3,095.73	1/4	2,836.54	1/4	2,577.36	1/4	2,317.04	1/4	2,056.46	1/4	1,795.87
1/2		1/2		1/2		1/2	3,348.73	1/2	3,090.33	1/2	2,831.14	1/2	2,571.96	1/2	2,311.61	1/2	2,051.03	1/2	1,790.44
3/4		3/4		3/4		3/4	3,343.43	3/4	3,084.93	3/4	2,825.75	3/4	2,566.56	3/4	2,306.18	3/4	2,045.60	3/4	1,785.02
7		7		7		7	3,338.13	7	3,079.53	7	2,820.35	7	2,561.16	7	2,300.75	7	2,040.17	7	1,779.59
1/4		1/4		1/4		1/4	3,332.83	1/4	3,074.13	1/4	2,814.95	1/4	2,555.76	1/4	2,295.32	1/4	2,034.74	1/4	1,774.16
1/2		1/2		1/2		1/2	3,327.52	1/2	3,068.73	1/2	2,809.55	1/2	2,550.36	1/2	2,289.89	1/2	2,029.31	1/2	1,768.73
3/4		3/4		3/4		3/4	3,322.22	3/4	3,063.33	3/4	2,804.15	3/4	2,544.96	3/4	2,284.47	3/4	2,023.88	3/4	1,763.30
8		8		8		8	3,316.92	8	3,057.93	8	2,798.75	8	2,539.56	8	2,279.04	8	2,018.45	8	1,757.87
1/4		1/4		1/4		1/4	3,311.62	1/4	3,052.53	1/4	2,793.35	1/4	2,534.16	1/4	2,273.61	1/4	2,013.03	1/4	1,752.44
1/2		1/2		1/2		1/2	3,306.32	1/2	3,047.13	1/2	2,787.95	1/2	2,528.76	1/2	2,268.18	1/2	2,007.60	1/2	1,747.01
3/4		3/4		3/4		3/4	3,300.92	3/4	3,041.73	3/4	2,782.55	3/4	2,523.33	3/4	2,262.75	3/4	2,002.17	3/4	1,741.59
9		9		9		9	3,295.52	9	3,036.33	9	2,777.15	9	2,517.90	9	2,257.32	9	1,996.74	9	1,736.16
1/4		1/4		1/4		1/4	3,290.12	1/4	3,030.93	1/4	2,771.75	1/4	2,512.48	1/4	2,251.89	1/4	1,991.31	1/4	1,730.73
1/2		1/2		1/2		1/2	3,284.72	1/2	3,025.53	1/2	2,766.35	1/2	2,507.05	1/2	2,246.46	1/2	1,985.88	1/2	1,725.30
3/4		3/4		3/4		3/4	3,279.32	3/4	3,020.13	3/4	2,760.95	3/4	2,501.62	3/4	2,241.04	3/4	1,980.45	3/4	1,719.87
10		10		10		10	3,273.92	10	3,014.73	10	2,755.55	10	2,496.19	10	2,235.61	10	1,975.02	10	1,714.44
1/4		1/4		1/4		1/4	3,268.52	1/4	3,009.33	1/4	2,750.15	1/4	2,490.76	1/4	2,230.18	1/4	1,969.60	1/4	1,709.01
1/2		1/2		1/2		1/2	3,263.12	1/2	3,003.94	1/2	2,744.75	1/2	2,485.33	1/2	2,224.75	1/2	1,964.17	1/2	1,703.58
3/4		3/4		3/4		3/4	3,257.72	3/4	2,998.54	3/4	2,739.35	3/4	2,479.90	3/4	2,219.32	3/4	1,958.74	3/4	1,698.16
11		11		11		11	3,252.32	11	2,993.14	11	2,733.95	11	2,474.47	11	2,213.89	11	1,953.31	11	1,692.73
1/4		1/4		1/4		1/4	3,246.92	1/4	2,987.74	1/4	2,728.55	1/4	2,469.04	1/4	2,208.46	1/4	1,947.88	1/4	1,687.30
1/2		1/2		1/2		1/2	3,241.52	1/2	2,982.34	1/2	2,723.15	1/2	2,463.62	1/2	2,203.03	1/2	1,942.45	1/2	1,681.87
3/4		3/4		3/4		3/4	3,236.12	3/4	2,976.94	3/4	2,717.75	3/4	2,458.19	3/4	2,197.60	3/4	1,937.02	3/4	1,676.44

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'-06" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10063"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,671.01	0	1,410.43	0	1,149.69	0	889.73	0	629.81	0	369.08	0	108.41	0		0		0	
1/4	1,665.58	1/4	1,405.00	1/4	1,144.25	1/4	884.34	1/4	624.38	1/4	363.65	1/4	103.00	1/4		1/4		1/4	
1/2	1,660.15	1/2	1,399.57	1/2	1,138.82	1/2	878.94	1/2	618.95	1/2	358.22	1/2	97.58	1/2		1/2		1/2	
3/4	1,654.72	3/4	1,394.14	3/4	1,133.39	3/4	873.54	3/4	613.52	3/4	352.79	3/4	92.18	3/4		3/4		3/4	
1	1,649.30	1	1,388.71	1	1,127.96	1	868.15	1	608.09	1	347.36	1	86.78	1		1		1	
1/4	1,643.87	1/4	1,383.27	1/4	1,122.52	1/4	862.75	1/4	602.66	1/4	341.93	1/4	81.39	1/4		1/4		1/4	
1/2	1,638.44	1/2	1,377.84	1/2	1,117.09	1/2	857.35	1/2	597.22	1/2	336.49	1/2	75.99	1/2		1/2		1/2	
3/4	1,633.01	3/4	1,372.41	3/4	1,111.66	3/4	851.96	3/4	591.79	3/4	331.06	3/4	70.62	3/4		3/4		3/4	
2	1,627.58	2	1,366.98	2	1,106.23	2	846.56	2	586.36	2	325.63	2	65.25	2		2		2	
1/4	1,622.15	1/4	1,361.55	1/4	1,100.79	1/4	841.17	1/4	580.93	1/4	320.20	1/4	59.88	1/4		1/4		1/4	
1/2	1,616.72	1/2	1,356.11	1/2	1,095.36	1/2	835.77	1/2	575.50	1/2	314.77	1/2	54.51	1/2		1/2		1/2	
3/4	1,611.29	3/4	1,350.68	3/4	1,089.93	3/4	830.37	3/4	570.06	3/4	309.33	3/4	49.19	3/4		3/4		3/4	
3	1,605.87	3	1,345.25	3	1,084.50	3	824.98	3	564.63	3	303.90	3	43.87	3		3		3	
1/4	1,600.44	1/4	1,339.82	1/4	1,079.07	1/4	819.58	1/4	559.20	1/4	298.47	1/4	38.55	1/4		1/4		1/4	
1/2	1,595.01	1/2	1,334.38	1/2	1,073.63	1/2	814.19	1/2	553.77	1/2	293.04	1/2	33.23	1/2		1/2		1/2	
3/4	1,589.58	3/4	1,328.95	3/4	1,068.20	3/4	808.80	3/4	548.34	3/4	287.61	3/4	28.72	3/4		3/4		3/4	
4	1,584.15	4	1,323.52	4	1,062.77	4	803.40	4	542.91	4	282.17	4	24.20	4		4		4	
1/4	1,578.72	1/4	1,318.09	1/4	1,057.34	1/4	798.01	1/4	537.47	1/4	276.74	1/4	19.68	1/4		1/4		1/4	
1/2	1,573.29	1/2	1,312.65	1/2	1,051.90	1/2	792.62	1/2	532.04	1/2	271.31	1/2	15.16	1/2		1/2		1/2	
3/4	1,567.86	3/4	1,307.22	3/4	1,046.47	3/4	787.20	3/4	526.61	3/4	265.88	3/4	12.44	3/4		3/4		3/4	
5	1,562.44	5	1,301.79	5	1,041.04	5	781.77	5	521.18	5	260.45	5	9.73	5		5		5	
1/4	1,557.01	1/4	1,296.36	1/4	1,035.61	1/4	776.34	1/4	515.75	1/4	255.01	1/4	7.01	1/4		1/4		1/4	
1/2	1,551.58	1/2	1,290.93	1/2	1,030.17	1/2	770.91	1/2	510.31	1/2	249.58	1/2	4.30	1/2		1/2		1/2	
3/4	1,546.15	3/4	1,285.49	3/4	1,024.74	3/4	765.49	3/4	504.88	3/4	244.15	3/4	3.39	3/4		3/4		3/4	
6	1,540.72	6	1,280.06	6	1,019.31	6	760.06	6	499.45	6	238.72	6	2.49	6		6		6	
1/4	1,535.29	1/4	1,274.63	1/4	1,013.88	1/4	754.63	1/4	494.02	1/4	233.29	1/4	1.58	1/4		1/4		1/4	
1/2	1,529.86	1/2	1,269.20	1/2	1,008.45	1/2	749.21	1/2	488.59	1/2	227.86	1/2	0.68	1/2		1/2		1/2	
3/4	1,524.43	3/4	1,263.76	3/4	1,003.05	3/4	743.78	3/4	483.15	3/4	222.42	3/4		3/4		3/4		3/4	
7	1,519.00	7	1,258.33	7	997.65	7	738.35	7	477.72	7	216.99	7		7		7		7	
1/4	1,513.58	1/4	1,252.90	1/4	992.26	1/4	732.93	1/4	472.29	1/4	211.56	1/4		1/4		1/4		1/4	
1/2	1,508.15	1/2	1,247.47	1/2	986.86	1/2	727.50	1/2	466.86	1/2	206.13	1/2		1/2		1/2		1/2	
3/4	1,502.72	3/4	1,242.03	3/4	981.47	3/4	722.07	3/4	461.43	3/4	200.70	3/4		3/4		3/4		3/4	
8	1,497.29	8	1,236.60	8	976.07	8	716.65	8	456.00	8	195.26	8		8		8		8	
1/4	1,491.86	1/4	1,231.17	1/4	970.67	1/4	711.22	1/4	450.56	1/4	189.83	1/4		1/4		1/4		1/4	
1/2	1,486.43	1/2	1,225.74	1/2	965.28	1/2	705.79	1/2	445.13	1/2	184.40	1/2		1/2		1/2		1/2	
3/4	1,481.00	3/4	1,220.31	3/4	959.88	3/4	700.37	3/4	439.70	3/4	178.97	3/4		3/4		3/4		3/4	
9	1,475.57	9	1,214.87	9	954.48	9	694.94	9	434.27	9	173.54	9		9		9		9	
1/4	1,470.15	1/4	1,209.44	1/4	949.09	1/4	689.51	1/4	428.84	1/4	168.10	1/4		1/4		1/4		1/4	
1/2	1,464.72	1/2	1,204.01	1/2	943.69	1/2	684.08	1/2	423.40	1/2	162.67	1/2		1/2		1/2		1/2	
3/4	1,459.29	3/4	1,198.58	3/4	938.30	3/4	678.66	3/4	417.97	3/4	157.24	3/4		3/4		3/4		3/4	
10	1,453.86	10	1,193.14	10	932.90	10	673.23	10	412.54	10	151.81	10		10		10		10	
1/4	1,448.43	1/4	1,187.71	1/4	927.50	1/4	667.80	1/4	407.11	1/4	146.38	1/4		1/4		1/4		1/4	
1/2	1,443.00	1/2	1,182.28	1/2	922.11	1/2	662.38	1/2	401.68	1/2	140.95	1/2		1/2		1/2		1/2	
3/4	1,437.57	3/4	1,176.85	3/4	916.71	3/4	656.95	3/4	396.24	3/4	135.52	3/4		3/4		3/4		3/4	
11	1,432.14	11	1,171.41	11	911.32	11	651.53	11	390.81	11	130.09	11		11		11		11	
1/4	1,426.72	1/4	1,165.98	1/4	905.92	1/4	646.10	1/4	385.38	1/4	124.67	1/4		1/4		1/4		1/4	
1/2	1,421.29	1/2	1,160.55	1/2	900.52	1/2	640.67	1/2	379.95	1/2	119.24	1/2		1/2		1/2		1/2	
3/4	1,415.86	3/4	1,155.12	3/4	895.13	3/4	635.24	3/4	374.52	3/4	113.83	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/17/2015 CL
CALCULATED: 04/17/2015 CL
PRINTED: 04/20/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2015

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