



BARGE "KIRBY 11348"

ULLAGE TRIM TABLE
FORMERLY "CGBM 125"

	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	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4	- 02-1/8	02-1/8
2 CENTER	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-0/8	- 02-0/8
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 00-3/4"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 169'-06"

June 17, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 11348"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04 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		0		0	3,410.16	0	3,196.71	0	2,982.69	0	2,768.67	0	2,538.46	0	2,293.30	0	2,047.80	0	1,802.04
1/4		1/4		1/4	3,405.78	1/4	3,192.25	1/4	2,978.23	1/4	2,764.21	1/4	2,533.34	1/4	2,288.19	1/4	2,042.68	1/4	1,796.92
1/2		1/2		1/2	3,401.39	1/2	3,187.79	1/2	2,973.77	1/2	2,759.75	1/2	2,528.23	1/2	2,283.09	1/2	2,037.56	1/2	1,791.80
3/4		3/4		3/4	3,397.00	3/4	3,183.34	3/4	2,969.31	3/4	2,755.29	3/4	2,523.11	3/4	2,277.98	3/4	2,032.44	3/4	1,786.68
1		1		1	3,392.61	1	3,178.88	1	2,964.85	1	2,750.83	1	2,518.01	1	2,272.87	1	2,027.32	1	1,781.56
1/4		1/4		1/4	3,388.22	1/4	3,174.42	1/4	2,960.40	1/4	2,746.37	1/4	2,512.90	1/4	2,267.76	1/4	2,022.20	1/4	1,776.44
1/2		1/2		1/2	3,383.83	1/2	3,169.96	1/2	2,955.94	1/2	2,741.91	1/2	2,507.79	1/2	2,262.66	1/2	2,017.08	1/2	1,771.32
3/4		3/4		3/4	3,379.45	3/4	3,165.50	3/4	2,951.48	3/4	2,737.46	3/4	2,502.69	3/4	2,257.55	3/4	2,011.96	3/4	1,766.20
2		2		2	3,375.01	2	3,161.04	2	2,947.02	2	2,733.00	2	2,497.58	2	2,252.44	2	2,006.84	2	1,761.08
1/4		1/4	3,531.96	1/4	3,370.57	1/4	3,156.58	1/4	2,942.56	1/4	2,728.54	1/4	2,492.47	1/4	2,247.34	1/4	2,001.72	1/4	1,755.96
1/2		1/2	3,531.57	1/2	3,366.13	1/2	3,152.12	1/2	2,938.10	1/2	2,724.08	1/2	2,487.37	1/2	2,242.23	1/2	1,996.60	1/2	1,750.84
3/4		3/4	3,531.19	3/4	3,361.69	3/4	3,147.67	3/4	2,933.64	3/4	2,719.62	3/4	2,482.26	3/4	2,237.12	3/4	1,991.48	3/4	1,745.72
3		3	3,530.69	3	3,357.23	3	3,143.21	3	2,929.18	3	2,715.16	3	2,477.15	3	2,232.02	3	1,986.36	3	1,740.60
1/4		1/4	3,530.19	1/4	3,352.77	1/4	3,138.75	1/4	2,924.73	1/4	2,710.70	1/4	2,472.04	1/4	2,226.91	1/4	1,981.24	1/4	1,735.48
1/2		1/2	3,529.69	1/2	3,348.31	1/2	3,134.29	1/2	2,920.27	1/2	2,706.24	1/2	2,466.94	1/2	2,221.80	1/2	1,976.12	1/2	1,730.36
3/4		3/4	3,529.19	3/4	3,343.85	3/4	3,129.83	3/4	2,915.81	3/4	2,701.79	3/4	2,461.83	3/4	2,216.69	3/4	1,971.00	3/4	1,725.24
4		4	3,527.89	4	3,339.39	4	3,125.37	4	2,911.35	4	2,697.33	4	2,456.72	4	2,211.59	4	1,965.88	4	1,720.12
1/4		1/4	3,526.58	1/4	3,334.94	1/4	3,120.91	1/4	2,906.89	1/4	2,692.87	1/4	2,451.62	1/4	2,206.48	1/4	1,960.76	1/4	1,715.00
1/2		1/2	3,525.27	1/2	3,330.48	1/2	3,116.45	1/2	2,902.43	1/2	2,688.41	1/2	2,446.51	1/2	2,201.37	1/2	1,955.64	1/2	1,709.88
3/4		3/4	3,523.97	3/4	3,326.02	3/4	3,112.00	3/4	2,897.97	3/4	2,683.95	3/4	2,441.40	3/4	2,196.27	3/4	1,950.52	3/4	1,704.76
5		5	3,521.63	5	3,321.56	5	3,107.54	5	2,893.51	5	2,679.49	5	2,436.30	5	2,191.15	5	1,945.40	5	1,699.69
1/4		1/4	3,519.30	1/4	3,317.10	1/4	3,103.08	1/4	2,889.06	1/4	2,675.03	1/4	2,431.19	1/4	2,186.03	1/4	1,940.28	1/4	1,694.62
1/2		1/2	3,516.96	1/2	3,312.64	1/2	3,098.62	1/2	2,884.60	1/2	2,670.57	1/2	2,426.08	1/2	2,180.91	1/2	1,935.16	1/2	1,689.55
3/4		3/4	3,514.63	3/4	3,308.18	3/4	3,094.16	3/4	2,880.14	3/4	2,666.12	3/4	2,420.97	3/4	2,175.80	3/4	1,930.04	3/4	1,684.48
6		6	3,511.27	6	3,303.72	6	3,089.70	6	2,875.68	6	2,661.15	6	2,415.87	6	2,170.68	6	1,924.92	6	1,679.43
1/4		1/4	3,507.91	1/4	3,299.26	1/4	3,085.24	1/4	2,871.22	1/4	2,656.18	1/4	2,410.76	1/4	2,165.56	1/4	1,919.80	1/4	1,674.38
1/2		1/2	3,504.55	1/2	3,294.81	1/2	3,080.78	1/2	2,866.76	1/2	2,651.22	1/2	2,405.65	1/2	2,160.44	1/2	1,914.68	1/2	1,669.33
3/4		3/4	3,501.18	3/4	3,290.35	3/4	3,076.32	3/4	2,862.30	3/4	2,646.25	3/4	2,400.55	3/4	2,155.32	3/4	1,909.56	3/4	1,664.28
7		7	3,497.04	7	3,285.89	7	3,071.87	7	2,857.84	7	2,641.12	7	2,395.44	7	2,150.20	7	1,904.44	7	1,659.23
1/4		1/4	3,492.90	1/4	3,281.43	1/4	3,067.41	1/4	2,853.38	1/4	2,635.99	1/4	2,390.33	1/4	2,145.08	1/4	1,899.32	1/4	1,654.18
1/2		1/2	3,488.76	1/2	3,276.97	1/2	3,062.95	1/2	2,848.93	1/2	2,630.85	1/2	2,385.23	1/2	2,139.96	1/2	1,894.20	1/2	1,649.13
3/4		3/4	3,484.61	3/4	3,272.51	3/4	3,058.49	3/4	2,844.47	3/4	2,625.72	3/4	2,380.12	3/4	2,134.84	3/4	1,889.08	3/4	1,644.08
8		8	3,480.26	8	3,268.05	8	3,054.03	8	2,840.01	8	2,620.58	8	2,375.01	8	2,129.72	8	1,883.96	8	1,639.03
1/4		1/4	3,475.90	1/4	3,263.59	1/4	3,049.57	1/4	2,835.55	1/4	2,615.45	1/4	2,369.90	1/4	2,124.60	1/4	1,878.84	1/4	1,633.98
1/2		1/2	3,471.54	1/2	3,259.14	1/2	3,045.11	1/2	2,831.09	1/2	2,610.32	1/2	2,364.80	1/2	2,119.48	1/2	1,873.72	1/2	1,628.93
3/4		3/4	3,467.18	3/4	3,254.68	3/4	3,040.65	3/4	2,826.63	3/4	2,605.18	3/4	2,359.69	3/4	2,114.36	3/4	1,868.60	3/4	1,623.88
9		9	3,462.80	9	3,250.22	9	3,036.20	9	2,822.17	9	2,600.05	9	2,354.58	9	2,109.24	9	1,863.48	9	1,618.83
1/4		1/4	3,458.42	1/4	3,245.76	1/4	3,031.74	1/4	2,817.71	1/4	2,594.91	1/4	2,349.48	1/4	2,104.12	1/4	1,858.36	1/4	1,613.78
1/2		1/2	3,454.04	1/2	3,241.30	1/2	3,027.28	1/2	2,813.26	1/2	2,589.78	1/2	2,344.37	1/2	2,099.00	1/2	1,853.24	1/2	1,608.73
3/4		3/4	3,449.66	3/4	3,236.84	3/4	3,022.82	3/4	2,808.80	3/4	2,584.65	3/4	2,339.26	3/4	2,093.88	3/4	1,848.12	3/4	1,603.68
10		10	3,445.27	10	3,232.38	10	3,018.36	10	2,804.34	10	2,579.51	10	2,334.16	10	2,088.76	10	1,843.00	10	1,598.63
1/4		1/4	3,440.88	1/4	3,227.92	1/4	3,013.90	1/4	2,799.88	1/4	2,574.38	1/4	2,329.05	1/4	2,083.64	1/4	1,837.88	1/4	1,593.58
1/2		1/2	3,436.49	1/2	3,223.47	1/2	3,009.44	1/2	2,795.42	1/2	2,569.24	1/2	2,323.94	1/2	2,078.52	1/2	1,832.76	1/2	1,588.53
3/4		3/4	3,432.11	3/4	3,219.01	3/4	3,004.98	3/4	2,790.96	3/4	2,564.11	3/4	2,318.83	3/4	2,073.40	3/4	1,827.64	3/4	1,583.48
11		11	3,427.72	11	3,214.55	11	3,000.53	11	2,786.50	11	2,558.97	11	2,313.73	11	2,068.28	11	1,822.52	11	1,578.43
1/4		1/4	3,423.33	1/4	3,210.09	1/4	2,996.07	1/4	2,782.04	1/4	2,553.84	1/4	2,308.62	1/4	2,063.16	1/4	1,817.40	1/4	1,573.38
1/2		1/2	3,418.94	1/2	3,205.63	1/2	2,991.61	1/2	2,777.59	1/2	2,548.71	1/2	2,303.51	1/2	2,058.04	1/2	1,812.28	1/2	1,568.33
3/4		3/4	3,414.55	3/4	3,201.17	3/4	2,987.15	3/4	2,773.13	3/4	2,543.57	3/4	2,298.41	3/4	2,052.92	3/4	1,807.16	3/4	1,563.28

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 TO TOP OF "MMC" CLOSED GAUGING VALVE.
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 21'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 11348"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04 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	1,558.23	0	1,313.51	0	1,067.81	0	822.12	0	576.43	0	341.60	0	95.31	0		0		0	
1/4	1,553.18	1/4	1,308.39	1/4	1,062.70	1/4	817.00	1/4	571.31	1/4	336.46	1/4	90.28	1/4		1/4		1/4	
1/2	1,548.13	1/2	1,303.27	1/2	1,057.58	1/2	811.88	1/2	566.19	1/2	331.33	1/2	85.25	1/2		1/2		1/2	
3/4	1,543.08	3/4	1,298.15	3/4	1,052.46	3/4	806.77	3/4	561.07	3/4	326.20	3/4	80.21	3/4		3/4		3/4	
1	1,538.03	1	1,293.03	1	1,047.34	1	801.65	1	556.14	1	321.06	1	75.31	1		1		1	
1/4	1,532.98	1/4	1,287.91	1/4	1,042.22	1/4	796.53	1/4	551.20	1/4	315.93	1/4	70.40	1/4		1/4		1/4	
1/2	1,527.92	1/2	1,282.80	1/2	1,037.10	1/2	791.41	1/2	546.27	1/2	310.79	1/2	65.50	1/2		1/2		1/2	
3/4	1,522.87	3/4	1,277.68	3/4	1,031.98	3/4	786.29	3/4	541.34	3/4	305.66	3/4	60.59	3/4		3/4		3/4	
2	1,517.82	2	1,272.56	2	1,026.87	2	781.17	2	536.48	2	300.53	2	55.83	2		2		2	
1/4	1,512.77	1/4	1,267.44	1/4	1,021.75	1/4	776.05	1/4	531.62	1/4	295.39	1/4	51.06	1/4		1/4		1/4	
1/2	1,507.72	1/2	1,262.32	1/2	1,016.63	1/2	770.94	1/2	526.76	1/2	290.26	1/2	46.29	1/2		1/2		1/2	
3/4	1,502.67	3/4	1,257.20	3/4	1,011.51	3/4	765.82	3/4	521.90	3/4	285.12	3/4	41.53	3/4		3/4		3/4	
3	1,497.57	3	1,252.08	3	1,006.39	3	760.70	3	517.06	3	279.99	3	36.91	3		3		3	
1/4	1,492.48	1/4	1,246.97	1/4	1,001.27	1/4	755.58	1/4	512.21	1/4	274.86	1/4	32.30	1/4		1/4		1/4	
1/2	1,487.38	1/2	1,241.85	1/2	996.15	1/2	750.46	1/2	507.37	1/2	269.72	1/2	27.68	1/2		1/2		1/2	
3/4	1,482.28	3/4	1,236.73	3/4	991.04	3/4	745.34	3/4	502.53	3/4	264.59	3/4	23.07	3/4		3/4		3/4	
4	1,477.16	4	1,231.61	4	985.92	4	740.22	4	497.69	4	259.45	4	18.62	4		4		4	
1/4	1,472.05	1/4	1,226.49	1/4	980.80	1/4	735.11	1/4	492.86	1/4	254.32	1/4	14.18	1/4		1/4		1/4	
1/2	1,466.94	1/2	1,221.37	1/2	975.68	1/2	729.99	1/2	488.02	1/2	249.19	1/2	9.74	1/2		1/2		1/2	
3/4	1,461.83	3/4	1,216.25	3/4	970.56	3/4	724.87	3/4	483.18	3/4	244.05	3/4	5.30	3/4		3/4		3/4	
5	1,456.71	5	1,211.14	5	965.44	5	719.75	5	478.34	5	238.92	5		5		5		5	
1/4	1,451.60	1/4	1,206.02	1/4	960.32	1/4	714.63	1/4	473.51	1/4	233.79	1/4		1/4		1/4		1/4	
1/2	1,446.49	1/2	1,200.90	1/2	955.21	1/2	709.51	1/2	468.67	1/2	228.65	1/2		1/2		1/2		1/2	
3/4	1,441.38	3/4	1,195.78	3/4	950.09	3/4	704.39	3/4	463.83	3/4	223.52	3/4		3/4		3/4		3/4	
6	1,436.26	6	1,190.66	6	944.97	6	699.28	6	459.00	6	218.38	6		6		6		6	
1/4	1,431.15	1/4	1,185.54	1/4	939.85	1/4	694.16	1/4	454.16	1/4	213.25	1/4		1/4		1/4		1/4	
1/2	1,426.04	1/2	1,180.42	1/2	934.73	1/2	689.04	1/2	449.32	1/2	208.12	1/2		1/2		1/2		1/2	
3/4	1,420.93	3/4	1,175.31	3/4	929.61	3/4	683.92	3/4	444.48	3/4	202.98	3/4		3/4		3/4		3/4	
7	1,415.81	7	1,170.19	7	924.49	7	678.80	7	439.65	7	197.85	7		7		7		7	
1/4	1,410.70	1/4	1,165.07	1/4	919.38	1/4	673.68	1/4	434.81	1/4	192.71	1/4		1/4		1/4		1/4	
1/2	1,405.59	1/2	1,159.95	1/2	914.26	1/2	668.56	1/2	429.97	1/2	187.58	1/2		1/2		1/2		1/2	
3/4	1,400.48	3/4	1,154.83	3/4	909.14	3/4	663.45	3/4	425.14	3/4	182.45	3/4		3/4		3/4		3/4	
8	1,395.36	8	1,149.71	8	904.02	8	658.33	8	420.30	8	177.31	8		8		8		8	
1/4	1,390.25	1/4	1,144.59	1/4	898.90	1/4	653.21	1/4	415.46	1/4	172.18	1/4		1/4		1/4		1/4	
1/2	1,385.14	1/2	1,139.48	1/2	893.78	1/2	648.09	1/2	410.62	1/2	167.04	1/2		1/2		1/2		1/2	
3/4	1,380.03	3/4	1,134.36	3/4	888.66	3/4	642.97	3/4	405.79	3/4	161.91	3/4		3/4		3/4		3/4	
9	1,374.91	9	1,129.24	9	883.55	9	637.85	9	400.95	9	156.78	9		9		9		9	
1/4	1,369.80	1/4	1,124.12	1/4	878.43	1/4	632.73	1/4	396.11	1/4	151.64	1/4		1/4		1/4		1/4	
1/2	1,364.68	1/2	1,119.00	1/2	873.31	1/2	627.62	1/2	391.28	1/2	146.51	1/2		1/2		1/2		1/2	
3/4	1,359.57	3/4	1,113.88	3/4	868.19	3/4	622.50	3/4	386.44	3/4	141.38	3/4		3/4		3/4		3/4	
10	1,354.45	10	1,108.76	10	863.07	10	617.38	10	381.58	10	136.24	10		10		10		10	
1/4	1,349.33	1/4	1,103.64	1/4	857.95	1/4	612.26	1/4	376.72	1/4	131.11	1/4		1/4		1/4		1/4	
1/2	1,344.22	1/2	1,098.53	1/2	852.83	1/2	607.14	1/2	371.86	1/2	125.97	1/2		1/2		1/2		1/2	
3/4	1,339.10	3/4	1,093.41	3/4	847.71	3/4	602.02	3/4	367.00	3/4	120.84	3/4		3/4		3/4		3/4	
11	1,333.98	11	1,088.29	11	842.60	11	596.90	11	361.93	11	115.72	11		11		11		11	
1/4	1,328.86	1/4	1,083.17	1/4	837.48	1/4	591.78	1/4	356.86	1/4	110.59	1/4		1/4		1/4		1/4	
1/2	1,323.74	1/2	1,078.05	1/2	832.36	1/2	586.67	1/2	351.80	1/2	105.47	1/2		1/2		1/2		1/2	
3/4	1,318.63	3/4	1,072.93	3/4	827.24	3/4	581.55	3/4	346.73	3/4	100.35	3/4		3/4		3/4		3/4	

STRAPPED: 05/07/2014 CL - SW
RECALCULATED: 06/18/2024 JS
NAME CHANGE: 06/18/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 11348"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04 1/4"

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		0		0	3,976.55	0	3,699.84	0	3,422.60	0	3,145.36	0	2,868.12	0	2,590.88	0	2,313.64	0	2,036.41
1/4	1/4	1/4	1/4	1/4	3,970.86	1/4	3,694.06	1/4	3,416.82	1/4	3,139.58	1/4	2,862.35	1/4	2,585.11	1/4	2,307.87	1/4	2,030.63
1/2	1/2	1/2	1/2	1/2	3,965.18	1/2	3,688.28	1/2	3,411.05	1/2	3,133.81	1/2	2,856.57	1/2	2,579.33	1/2	2,302.09	1/2	2,024.85
3/4	3/4	3/4	3/4	3/4	3,959.50	3/4	3,682.51	3/4	3,405.27	3/4	3,128.03	3/4	2,850.79	3/4	2,573.56	3/4	2,296.32	3/4	2,019.08
1	1	1	1	1	3,953.81	1	3,676.73	1	3,399.49	1	3,122.26	1	2,845.02	1	2,567.78	1	2,290.54	1	2,013.30
1/4	1/4	1/4	1/4	1/4	3,948.13	1/4	3,670.96	1/4	3,393.72	1/4	3,116.48	1/4	2,839.24	1/4	2,562.00	1/4	2,284.77	1/4	2,007.53
1/2	1/2	1/2	1/2	1/2	3,942.37	1/2	3,665.18	1/2	3,387.94	1/2	3,110.70	1/2	2,833.47	1/2	2,556.23	1/2	2,278.99	1/2	2,001.75
3/4	3/4	3/4	3/4	3/4	4,151.80	3/4	3,936.61	3/4	3,659.41	3/4	3,382.17	3/4	3,104.93	3/4	2,827.69	3/4	2,550.45	3/4	2,273.21
2	2	2	2	2	4,151.37	2	3,930.85	2	3,653.63	2	3,376.39	2	3,099.15	2	2,821.91	2	2,544.68	2	2,267.44
1/4	1/4	1/4	1/4	1/4	4,150.93	1/4	3,925.09	1/4	3,647.85	1/4	3,370.62	1/4	3,093.38	1/4	2,816.14	1/4	2,538.90	1/4	2,261.66
1/2	1/2	1/2	1/2	1/2	4,149.81	1/2	3,919.32	1/2	3,642.08	1/2	3,364.84	1/2	3,087.60	1/2	2,810.36	1/2	2,533.12	1/2	2,255.89
3/4	3/4	3/4	3/4	3/4	4,148.69	3/4	3,913.54	3/4	3,636.30	3/4	3,359.06	3/4	3,081.83	3/4	2,804.59	3/4	2,527.35	3/4	2,250.11
3	3	3	3	3	4,147.57	3	3,907.77	3	3,630.53	3	3,353.29	3	3,076.05	3	2,798.81	3	2,521.57	3	2,244.33
1/4	1/4	1/4	1/4	1/4	4,146.45	1/4	3,901.99	1/4	3,624.75	1/4	3,347.51	1/4	3,070.27	1/4	2,793.04	1/4	2,515.80	1/4	2,238.56
1/2	1/2	1/2	1/2	1/2	4,144.23	1/2	3,896.21	1/2	3,618.98	1/2	3,341.74	1/2	3,064.50	1/2	2,787.26	1/2	2,510.02	1/2	2,232.78
3/4	3/4	3/4	3/4	3/4	4,142.02	3/4	3,890.44	3/4	3,613.20	3/4	3,335.96	3/4	3,058.72	3/4	2,781.48	3/4	2,504.25	3/4	2,227.01
4	4	4	4	4	4,139.80	4	3,884.66	4	3,607.42	4	3,330.19	4	3,052.95	4	2,775.71	4	2,498.47	4	2,221.23
1/4	1/4	1/4	1/4	1/4	4,137.58	1/4	3,878.89	1/4	3,601.65	1/4	3,324.41	1/4	3,047.17	1/4	2,769.93	1/4	2,492.69	1/4	2,215.46
1/2	1/2	1/2	1/2	1/2	4,134.21	1/2	3,873.11	1/2	3,595.87	1/2	3,318.63	1/2	3,041.40	1/2	2,764.16	1/2	2,486.92	1/2	2,209.68
3/4	3/4	3/4	3/4	3/4	4,130.84	3/4	3,867.33	3/4	3,590.10	3/4	3,312.86	3/4	3,035.62	3/4	2,758.38	3/4	2,481.14	3/4	2,203.90
5	5	5	5	5	4,127.47	5	3,861.56	5	3,584.32	5	3,307.08	5	3,029.84	5	2,752.61	5	2,475.37	5	2,198.13
1/4	1/4	1/4	1/4	1/4	4,124.09	1/4	3,855.78	1/4	3,578.54	1/4	3,301.31	1/4	3,024.07	1/4	2,746.83	1/4	2,469.59	1/4	2,192.35
1/2	1/2	1/2	1/2	1/2	4,119.57	1/2	3,850.01	1/2	3,572.77	1/2	3,295.53	1/2	3,018.29	1/2	2,741.05	1/2	2,463.82	1/2	2,186.58
3/4	3/4	3/4	3/4	3/4	4,115.04	3/4	3,844.23	3/4	3,566.99	3/4	3,289.75	3/4	3,012.52	3/4	2,735.28	3/4	2,458.04	3/4	2,180.80
6	6	6	6	6	4,110.51	6	3,838.46	6	3,561.22	6	3,283.98	6	3,006.74	6	2,729.50	6	2,452.26	6	2,175.03
1/4	1/4	1/4	1/4	1/4	4,105.98	1/4	3,832.68	1/4	3,555.44	1/4	3,278.20	1/4	3,000.96	1/4	2,723.73	1/4	2,446.49	1/4	2,169.25
1/2	1/2	1/2	1/2	1/2	4,100.58	1/2	3,826.90	1/2	3,549.67	1/2	3,272.43	1/2	2,995.19	1/2	2,717.95	1/2	2,440.71	1/2	2,163.47
3/4	3/4	3/4	3/4	3/4	4,095.17	3/4	3,821.13	3/4	3,543.89	3/4	3,266.65	3/4	2,989.41	3/4	2,712.17	3/4	2,434.94	3/4	2,157.70
7	7	7	7	7	4,089.76	7	3,815.35	7	3,538.11	7	3,260.88	7	2,983.64	7	2,706.40	7	2,429.16	7	2,151.92
1/4	1/4	1/4	1/4	1/4	4,084.36	1/4	3,809.58	1/4	3,532.34	1/4	3,255.10	1/4	2,977.86	1/4	2,700.62	1/4	2,423.38	1/4	2,146.15
1/2	1/2	1/2	1/2	1/2	4,078.71	1/2	3,803.80	1/2	3,526.56	1/2	3,249.32	1/2	2,972.09	1/2	2,694.85	1/2	2,417.61	1/2	2,140.37
3/4	3/4	3/4	3/4	3/4	4,073.06	3/4	3,798.03	3/4	3,520.79	3/4	3,243.55	3/4	2,966.31	3/4	2,689.07	3/4	2,411.83	3/4	2,134.59
8	8	8	8	8	4,067.41	8	3,792.25	8	3,515.01	8	3,237.77	8	2,960.53	8	2,683.30	8	2,406.06	8	2,128.82
1/4	1/4	1/4	1/4	1/4	4,061.76	1/4	3,786.47	1/4	3,509.24	1/4	3,232.00	1/4	2,954.76	1/4	2,677.52	1/4	2,400.28	1/4	2,123.04
1/2	1/2	1/2	1/2	1/2	4,056.09	1/2	3,780.70	1/2	3,503.46	1/2	3,226.22	1/2	2,948.98	1/2	2,671.74	1/2	2,394.51	1/2	2,117.27
3/4	3/4	3/4	3/4	3/4	4,050.41	3/4	3,774.92	3/4	3,497.68	3/4	3,220.45	3/4	2,943.21	3/4	2,665.97	3/4	2,388.73	3/4	2,111.49
9	9	9	9	9	4,044.73	9	3,769.15	9	3,491.91	9	3,214.67	9	2,937.43	9	2,660.19	9	2,382.95	9	2,105.72
1/4	1/4	1/4	1/4	1/4	4,039.06	1/4	3,763.37	1/4	3,486.13	1/4	3,208.89	1/4	2,931.66	1/4	2,654.42	1/4	2,377.18	1/4	2,099.94
1/2	1/2	1/2	1/2	1/2	4,033.37	1/2	3,757.59	1/2	3,480.36	1/2	3,203.12	1/2	2,925.88	1/2	2,648.64	1/2	2,371.40	1/2	2,094.16
3/4	3/4	3/4	3/4	3/4	4,027.69	3/4	3,751.82	3/4	3,474.58	3/4	3,197.34	3/4	2,920.10	3/4	2,642.87	3/4	2,365.63	3/4	2,088.39
10	10	10	10	10	4,022.01	10	3,746.04	10	3,468.80	10	3,191.57	10	2,914.33	10	2,637.09	10	2,359.85	10	2,082.61
1/4	1/4	1/4	1/4	1/4	4,016.33	1/4	3,740.27	1/4	3,463.03	1/4	3,185.79	1/4	2,908.55	1/4	2,631.31	1/4	2,354.08	1/4	2,076.84
1/2	1/2	1/2	1/2	1/2	4,010.64	1/2	3,734.49	1/2	3,457.25	1/2	3,180.01	1/2	2,902.78	1/2	2,625.54	1/2	2,348.30	1/2	2,071.06
3/4	3/4	3/4	3/4	3/4	4,004.96	3/4	3,728.72	3/4	3,451.48	3/4	3,174.24	3/4	2,897.00	3/4	2,619.76	3/4	2,342.52	3/4	2,065.29
11	11	11	11	11	3,999.28	11	3,722.94	11	3,445.70	11	3,168.46	11	2,891.22	11	2,613.99	11	2,336.75	11	2,059.51
1/4	1/4	1/4	1/4	1/4	3,993.59	1/4	3,717.16	1/4	3,439.93	1/4	3,162.69	1/4	2,885.45	1/4	2,608.21	1/4	2,330.97	1/4	2,053.73
1/2	1/2	1/2	1/2	1/2	3,987.91	1/2	3,711.39	1/2	3,434.15	1/2	3,156.91	1/2	2,879.67	1/2	2,602.43	1/2	2,325.20	1/2	2,047.96
3/4	3/4	3/4	3/4	3/4	3,982.23	3/4	3,705.61	3/4	3,428.37	3/4	3,151.14	3/4	2,873.90	3/4	2,596.66	3/4	2,319.42	3/4	2,042.18

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 TO TOP OF "MMC" CLOSED GAUGING VALVE.
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 34'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11348"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04 1/4"

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	1,759.17	0	1,481.93	0	1,204.69	0	927.45	0	650.21	0	380.98	0	103.76	0					
1/4	1,753.39	1/4	1,476.15	1/4	1,198.92	1/4	921.68	1/4	644.44	1/4	375.21	1/4	97.99	1/4					0
1/2	1,747.62	1/2	1,470.38	1/2	1,193.14	1/2	915.90	1/2	638.81	1/2	369.43	1/2	92.23	1/2					1/2
3/4	1,741.84	3/4	1,464.60	3/4	1,187.36	3/4	910.13	3/4	633.17	3/4	363.66	3/4	86.47	3/4					3/4
1	1,736.06	1	1,458.83	1	1,181.59	1	904.35	1	627.54	1	357.88	1	80.71	1					1
1/4	1,730.29	1/4	1,453.05	1/4	1,175.81	1/4	898.57	1/4	621.91	1/4	352.10	1/4	74.95	1/4					1/4
1/2	1,724.51	1/2	1,447.27	1/2	1,170.04	1/2	892.80	1/2	616.33	1/2	346.33	1/2	69.21	1/2					1/2
3/4	1,718.74	3/4	1,441.50	3/4	1,164.26	3/4	887.02	3/4	610.75	3/4	340.55	3/4	63.47	3/4					3/4
2	1,712.96	2	1,435.72	2	1,158.48	2	881.25	2	605.17	2	334.78	2	57.73	2					2
1/4	1,707.19	1/4	1,429.95	1/4	1,152.71	1/4	875.47	1/4	599.59	1/4	329.00	1/4	51.99	1/4					1/4
1/2	1,701.41	1/2	1,424.17	1/2	1,146.93	1/2	869.69	1/2	594.02	1/2	323.23	1/2	46.28	1/2					1/2
3/4	1,695.63	3/4	1,418.40	3/4	1,141.16	3/4	863.92	3/4	588.44	3/4	317.45	3/4	40.57	3/4					3/4
3	1,689.86	3	1,412.62	3	1,135.38	3	858.14	3	582.87	3	311.67	3	34.86	3					3
1/4	1,684.08	1/4	1,406.84	1/4	1,129.61	1/4	852.37	1/4	577.29	1/4	305.90	1/4	29.15	1/4					1/4
1/2	1,678.31	1/2	1,401.07	1/2	1,123.83	1/2	846.59	1/2	571.72	1/2	300.12	1/2	23.50	1/2					1/2
3/4	1,672.53	3/4	1,395.29	3/4	1,118.05	3/4	840.82	3/4	566.14	3/4	294.35	3/4	17.84	3/4					3/4
4	1,666.75	4	1,389.52	4	1,112.28	4	835.04	4	560.57	4	288.57	4	12.19	4					4
1/4	1,660.98	1/4	1,383.74	1/4	1,106.50	1/4	829.26	1/4	555.00	1/4	282.80	1/4	6.54	1/4					1/4
1/2	1,655.20	1/2	1,377.96	1/2	1,100.73	1/2	823.49	1/2	549.42	1/2	277.02	1/2		1/2					1/2
3/4	1,649.43	3/4	1,372.19	3/4	1,094.95	3/4	817.71	3/4	543.85	3/4	271.25	3/4		3/4					3/4
5	1,643.65	5	1,366.41	5	1,089.17	5	811.94	5	538.28	5	265.47	5		5					5
1/4	1,637.88	1/4	1,360.64	1/4	1,083.40	1/4	806.16	1/4	532.70	1/4	259.69	1/4		1/4					1/4
1/2	1,632.10	1/2	1,354.86	1/2	1,077.62	1/2	800.38	1/2	527.13	1/2	253.92	1/2		1/2					1/2
3/4	1,626.32	3/4	1,349.09	3/4	1,071.85	3/4	794.61	3/4	521.56	3/4	248.14	3/4		3/4					3/4
6	1,620.55	6	1,343.31	6	1,066.07	6	788.83	6	515.98	6	242.37	6		6					6
1/4	1,614.77	1/4	1,337.53	1/4	1,060.30	1/4	783.06	1/4	510.41	1/4	236.59	1/4		1/4					1/4
1/2	1,609.00	1/2	1,331.76	1/2	1,054.52	1/2	777.28	1/2	504.83	1/2	230.82	1/2		1/2					1/2
3/4	1,603.22	3/4	1,325.98	3/4	1,048.74	3/4	771.51	3/4	499.26	3/4	225.04	3/4		3/4					3/4
7	1,597.45	7	1,320.21	7	1,042.97	7	765.73	7	493.69	7	219.27	7		7					7
1/4	1,591.67	1/4	1,314.43	1/4	1,037.19	1/4	759.95	1/4	488.11	1/4	213.49	1/4		1/4					1/4
1/2	1,585.89	1/2	1,308.66	1/2	1,031.42	1/2	754.18	1/2	482.54	1/2	207.71	1/2		1/2					1/2
3/4	1,580.12	3/4	1,302.88	3/4	1,025.64	3/4	748.40	3/4	476.97	3/4	201.94	3/4		3/4					3/4
8	1,574.34	8	1,297.10	8	1,019.87	8	742.63	8	471.39	8	196.16	8		8					8
1/4	1,568.57	1/4	1,291.33	1/4	1,014.09	1/4	736.85	1/4	465.82	1/4	190.39	1/4		1/4					1/4
1/2	1,562.79	1/2	1,285.55	1/2	1,008.31	1/2	731.08	1/2	460.25	1/2	184.61	1/2		1/2					1/2
3/4	1,557.01	3/4	1,279.78	3/4	1,002.54	3/4	725.30	3/4	454.67	3/4	178.84	3/4		3/4					3/4
9	1,551.24	9	1,274.00	9	996.76	9	719.52	9	449.10	9	173.06	9		9					9
1/4	1,545.46	1/4	1,268.22	1/4	990.99	1/4	713.75	1/4	443.52	1/4	167.28	1/4		1/4					1/4
1/2	1,539.69	1/2	1,262.45	1/2	985.21	1/2	707.97	1/2	437.95	1/2	161.51	1/2		1/2					1/2
3/4	1,533.91	3/4	1,256.67	3/4	979.43	3/4	702.20	3/4	432.37	3/4	155.73	3/4		3/4					3/4
10	1,528.14	10	1,250.90	10	973.66	10	696.42	10	426.79	10	149.96	10		10					10
1/4	1,522.36	1/4	1,245.12	1/4	967.88	1/4	690.64	1/4	421.22	1/4	144.18	1/4		1/4					1/4
1/2	1,516.58	1/2	1,239.35	1/2	962.11	1/2	684.87	1/2	415.49	1/2	138.41	1/2		1/2					1/2
3/4	1,510.81	3/4	1,233.57	3/4	956.33	3/4	679.09	3/4	409.76	3/4	132.63	3/4		3/4					3/4
11	1,505.03	11	1,227.79	11	950.56	11	673.32	11	404.04	11	126.85	11		11					11
1/4	1,499.26	1/4	1,222.02	1/4	944.78	1/4	667.54	1/4	398.31	1/4	121.08	1/4		1/4					1/4
1/2	1,493.48	1/2	1,216.24	1/2	939.00	1/2	661.77	1/2	392.53	1/2	115.31	1/2		1/2					1/2
3/4	1,487.71	3/4	1,210.47	3/4	933.23	3/4	655.99	3/4	386.76	3/4	109.53	3/4		3/4					3/4

STRAPPED: 05/07/2014 CL - SW
 RECALCULATED: 06/18/2024 JS
 NAME CHANGE: 06/18/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 11348"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04"

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	3,537.29	0	3,291.13	0	3,044.56	0	2,797.99	0	2,551.42	0	2,304.84	0	2,058.27	0	1,811.70
1/4		1/4		1/4	3,532.23	1/4	3,285.99	1/4	3,039.42	1/4	2,792.85	1/4	2,546.28	1/4	2,299.71	1/4	2,053.14	1/4	1,806.57
1/2		1/2		1/2	3,527.18	1/2	3,280.86	1/2	3,034.28	1/2	2,787.71	1/2	2,541.14	1/2	2,294.57	1/2	2,048.00	1/2	1,801.43
3/4		3/4		3/4	3,522.12	3/4	3,275.72	3/4	3,029.15	3/4	2,782.58	3/4	2,536.01	3/4	2,289.43	3/4	2,042.86	3/4	1,796.29
1		1		1	3,517.07	1	3,270.58	1	3,024.01	1	2,777.44	1	2,530.87	1	2,284.30	1	2,037.73	1	1,791.15
1/4		1/4		1/4	3,511.95	1/4	3,265.45	1/4	3,018.87	1/4	2,772.30	1/4	2,525.73	1/4	2,279.16	1/4	2,032.59	1/4	1,786.02
1/2		1/2		1/2	3,698.19	1/2	3,506.84	1/2	3,260.31	1/2	3,013.74	1/2	2,767.17	1/2	2,520.59	1/2	2,274.02	1/2	2,027.45
3/4		3/4		3/4	3,697.80	3/4	3,501.72	3/4	3,255.17	3/4	3,008.60	3/4	2,762.03	3/4	2,515.46	3/4	2,268.89	3/4	2,022.32
2		2		2	3,697.42	2	3,496.61	2	3,250.03	2	3,003.46	2	2,756.89	2	2,510.32	2	2,263.75	2	2,017.18
1/4		1/4		1/4	3,696.42	1/4	3,491.47	1/4	3,244.90	1/4	2,998.33	1/4	2,751.76	1/4	2,505.18	1/4	2,258.61	1/4	2,012.04
1/2		1/2		1/2	3,695.43	1/2	3,486.33	1/2	3,239.76	1/2	2,993.19	1/2	2,746.62	1/2	2,500.05	1/2	2,253.48	1/2	2,006.90
3/4		3/4		3/4	3,694.43	3/4	3,481.19	3/4	3,234.62	3/4	2,988.05	3/4	2,741.48	3/4	2,494.91	3/4	2,248.34	3/4	2,001.77
3		3		3	3,693.43	3	3,476.06	3	3,229.49	3	2,982.92	3	2,736.34	3	2,489.77	3	2,243.20	3	1,996.63
1/4		1/4		1/4	3,691.46	1/4	3,470.92	1/4	3,224.35	1/4	2,977.78	1/4	2,731.21	1/4	2,484.64	1/4	2,238.07	1/4	1,991.49
1/2		1/2		1/2	3,689.49	1/2	3,465.78	1/2	3,219.21	1/2	2,972.64	1/2	2,726.07	1/2	2,479.50	1/2	2,232.93	1/2	1,986.36
3/4		3/4		3/4	3,687.52	3/4	3,460.65	3/4	3,214.08	3/4	2,967.50	3/4	2,720.93	3/4	2,474.36	3/4	2,227.79	3/4	1,981.22
4		4		4	3,685.55	4	3,455.51	4	3,208.94	4	2,962.37	4	2,715.80	4	2,469.23	4	2,222.65	4	1,976.08
1/4		1/4		1/4	3,682.55	1/4	3,450.37	1/4	3,203.80	1/4	2,957.23	1/4	2,710.66	1/4	2,464.09	1/4	2,217.52	1/4	1,970.95
1/2		1/2		1/2	3,679.55	1/2	3,445.24	1/2	3,198.67	1/2	2,952.09	1/2	2,705.52	1/2	2,458.95	1/2	2,212.38	1/2	1,965.81
3/4		3/4		3/4	3,676.55	3/4	3,440.10	3/4	3,193.53	3/4	2,946.96	3/4	2,700.39	3/4	2,453.81	3/4	2,207.24	3/4	1,960.67
5		5		5	3,673.55	5	3,434.96	5	3,188.39	5	2,941.82	5	2,695.25	5	2,448.68	5	2,202.11	5	1,955.54
1/4		1/4		1/4	3,669.53	1/4	3,429.83	1/4	3,183.25	1/4	2,936.68	1/4	2,690.11	1/4	2,443.54	1/4	2,196.97	1/4	1,950.40
1/2		1/2		1/2	3,665.50	1/2	3,424.69	1/2	3,178.12	1/2	2,931.55	1/2	2,684.98	1/2	2,438.40	1/2	2,191.83	1/2	1,945.26
3/4		3/4		3/4	3,661.47	3/4	3,419.55	3/4	3,172.98	3/4	2,926.41	3/4	2,679.84	3/4	2,433.27	3/4	2,186.70	3/4	1,940.12
6		6		6	3,657.45	6	3,414.42	6	3,167.84	6	2,921.27	6	2,674.70	6	2,428.13	6	2,181.56	6	1,934.99
1/4		1/4		1/4	3,652.64	1/4	3,409.28	1/4	3,162.71	1/4	2,916.14	1/4	2,669.56	1/4	2,422.99	1/4	2,176.42	1/4	1,929.85
1/2		1/2		1/2	3,647.83	1/2	3,404.14	1/2	3,157.57	1/2	2,911.00	1/2	2,664.43	1/2	2,417.86	1/2	2,171.29	1/2	1,924.71
3/4		3/4		3/4	3,643.02	3/4	3,399.00	3/4	3,152.43	3/4	2,905.86	3/4	2,659.29	3/4	2,412.72	3/4	2,166.15	3/4	1,919.58
7		7		7	3,638.22	7	3,393.87	7	3,147.30	7	2,900.73	7	2,654.15	7	2,407.58	7	2,161.01	7	1,914.44
1/4		1/4		1/4	3,633.19	1/4	3,388.73	1/4	3,142.16	1/4	2,895.59	1/4	2,649.02	1/4	2,402.45	1/4	2,155.87	1/4	1,909.30
1/2		1/2		1/2	3,628.17	1/2	3,383.59	1/2	3,137.02	1/2	2,890.45	1/2	2,643.88	1/2	2,397.31	1/2	2,150.74	1/2	1,904.17
3/4		3/4		3/4	3,623.15	3/4	3,378.46	3/4	3,131.89	3/4	2,885.31	3/4	2,638.74	3/4	2,392.17	3/4	2,145.60	3/4	1,899.03
8		8		8	3,618.12	8	3,373.32	8	3,126.75	8	2,880.18	8	2,633.61	8	2,387.04	8	2,140.46	8	1,893.89
1/4		1/4		1/4	3,613.07	1/4	3,368.18	1/4	3,121.61	1/4	2,875.04	1/4	2,628.47	1/4	2,381.90	1/4	2,135.33	1/4	1,888.76
1/2		1/2		1/2	3,608.03	1/2	3,363.05	1/2	3,116.48	1/2	2,869.90	1/2	2,623.33	1/2	2,376.76	1/2	2,130.19	1/2	1,883.62
3/4		3/4		3/4	3,602.98	3/4	3,357.91	3/4	3,111.34	3/4	2,864.77	3/4	2,618.20	3/4	2,371.62	3/4	2,125.05	3/4	1,878.48
9		9		9	3,597.93	9	3,352.77	9	3,106.20	9	2,859.63	9	2,613.06	9	2,366.49	9	2,119.92	9	1,873.35
1/4		1/4		1/4	3,592.88	1/4	3,347.64	1/4	3,101.06	1/4	2,854.49	1/4	2,607.92	1/4	2,361.35	1/4	2,114.78	1/4	1,868.21
1/2		1/2		1/2	3,587.82	1/2	3,342.50	1/2	3,095.93	1/2	2,849.36	1/2	2,602.79	1/2	2,356.21	1/2	2,109.64	1/2	1,863.07
3/4		3/4		3/4	3,582.77	3/4	3,337.36	3/4	3,090.79	3/4	2,844.22	3/4	2,597.65	3/4	2,351.08	3/4	2,104.51	3/4	1,857.93
10		10		10	3,577.72	10	3,332.22	10	3,085.65	10	2,839.08	10	2,592.51	10	2,345.94	10	2,099.37	10	1,852.80
1/4		1/4		1/4	3,572.66	1/4	3,327.09	1/4	3,080.52	1/4	2,833.95	1/4	2,587.37	1/4	2,340.80	1/4	2,094.23	1/4	1,847.66
1/2		1/2		1/2	3,567.61	1/2	3,321.95	1/2	3,075.38	1/2	2,828.81	1/2	2,582.24	1/2	2,335.67	1/2	2,089.10	1/2	1,842.52
3/4		3/4		3/4	3,562.56	3/4	3,316.81	3/4	3,070.24	3/4	2,823.67	3/4	2,577.10	3/4	2,330.53	3/4	2,083.96	3/4	1,837.39
11		11		11	3,557.50	11	3,311.68	11	3,065.11	11	2,818.53	11	2,571.96	11	2,325.39	11	2,078.82	11	1,832.25
1/4		1/4		1/4	3,552.45	1/4	3,306.54	1/4	3,059.97	1/4	2,813.40	1/4	2,566.83	1/4	2,320.26	1/4	2,073.68	1/4	1,827.11
1/2		1/2		1/2	3,547.39	1/2	3,301.40	1/2	3,054.83	1/2	2,808.26	1/2	2,561.69	1/2	2,315.12	1/2	2,068.55	1/2	1,821.98
3/4		3/4		3/4	3,542.34	3/4	3,296.27	3/4	3,049.70	3/4	2,803.12	3/4	2,556.55	3/4	2,309.98	3/4	2,063.41	3/4	1,816.84

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 TO TOP OF "MMC" CLOSED GAUGING VALVE.
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 28'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11348"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CGBM 125

GAUGE HEIGHT 16'-04"

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	1,565.13	0	1,318.56	0	1,071.99	0	825.42	0	578.89	0	333.80	0	87.25	0					
1/4	1,559.99	1/4	1,313.42	1/4	1,066.85	1/4	820.28	1/4	573.77	1/4	328.66	1/4	82.13	1/4					
1/2	1,554.86	1/2	1,308.29	1/2	1,061.72	1/2	815.14	1/2	568.66	1/2	323.52	1/2	77.00	1/2					
3/4	1,549.72	3/4	1,303.15	3/4	1,056.58	3/4	810.01	3/4	563.54	3/4	318.39	3/4	71.88	3/4					
1	1,544.58	1	1,298.01	1	1,051.44	1	804.87	1	558.43	1	313.25	1	66.76	1					
1/4	1,539.45	1/4	1,292.88	1/4	1,046.30	1/4	799.73	1/4	553.32	1/4	308.11	1/4	61.65	1/4					
1/2	1,534.31	1/2	1,287.74	1/2	1,041.17	1/2	794.60	1/2	548.21	1/2	302.98	1/2	56.55	1/2					
3/4	1,529.17	3/4	1,282.60	3/4	1,036.03	3/4	789.46	3/4	543.10	3/4	297.84	3/4	51.44	3/4					
2	1,524.04	2	1,277.46	2	1,030.89	2	784.32	2	537.99	2	292.70	2	46.34	2					
1/4	1,518.90	1/4	1,272.33	1/4	1,025.76	1/4	779.19	1/4	532.89	1/4	287.57	1/4	41.26	1/4					
1/2	1,513.76	1/2	1,267.19	1/2	1,020.62	1/2	774.05	1/2	527.79	1/2	282.43	1/2	36.18	1/2					
3/4	1,508.63	3/4	1,262.05	3/4	1,015.48	3/4	768.91	3/4	522.69	3/4	277.29	3/4	31.10	3/4					
3	1,503.49	3	1,256.92	3	1,010.35	3	763.77	3	517.59	3	272.16	3	26.02	3					
1/4	1,498.35	1/4	1,251.78	1/4	1,005.21	1/4	758.64	1/4	512.49	1/4	267.02	1/4	21.00	1/4					
1/2	1,493.21	1/2	1,246.64	1/2	1,000.07	1/2	753.50	1/2	507.40	1/2	261.88	1/2	15.97	1/2					
3/4	1,488.08	3/4	1,241.51	3/4	994.94	3/4	748.36	3/4	502.30	3/4	256.75	3/4	10.94	3/4					
4	1,482.94	4	1,236.37	4	989.80	4	743.23	4	497.21	4	251.61	4	5.91	4					
1/4	1,477.80	1/4	1,231.23	1/4	984.66	1/4	738.09	1/4	492.11	1/4	246.47	1/4		1/4					
1/2	1,472.67	1/2	1,226.10	1/2	979.52	1/2	732.95	1/2	487.01	1/2	241.34	1/2		1/2					
3/4	1,467.53	3/4	1,220.96	3/4	974.39	3/4	727.82	3/4	481.92	3/4	236.20	3/4		3/4					
5	1,462.39	5	1,215.82	5	969.25	5	722.68	5	476.82	5	231.06	5		5					
1/4	1,457.26	1/4	1,210.69	1/4	964.11	1/4	717.54	1/4	471.73	1/4	225.93	1/4		1/4					
1/2	1,452.12	1/2	1,205.55	1/2	958.98	1/2	712.41	1/2	466.63	1/2	220.79	1/2		1/2					
3/4	1,446.98	3/4	1,200.41	3/4	953.84	3/4	707.27	3/4	461.53	3/4	215.65	3/4		3/4					
6	1,441.85	6	1,195.27	6	948.70	6	702.13	6	456.44	6	210.52	6		6					
1/4	1,436.71	1/4	1,190.14	1/4	943.57	1/4	697.00	1/4	451.34	1/4	205.38	1/4		1/4					
1/2	1,431.57	1/2	1,185.00	1/2	938.43	1/2	691.86	1/2	446.25	1/2	200.24	1/2		1/2					
3/4	1,426.43	3/4	1,179.86	3/4	933.29	3/4	686.72	3/4	441.15	3/4	195.11	3/4		3/4					
7	1,421.30	7	1,174.73	7	928.16	7	681.58	7	436.05	7	189.97	7		7					
1/4	1,416.16	1/4	1,169.59	1/4	923.02	1/4	676.45	1/4	430.96	1/4	184.83	1/4		1/4					
1/2	1,411.02	1/2	1,164.45	1/2	917.88	1/2	671.31	1/2	425.86	1/2	179.70	1/2		1/2					
3/4	1,405.89	3/4	1,159.32	3/4	912.74	3/4	666.17	3/4	420.77	3/4	174.56	3/4		3/4					
8	1,400.75	8	1,154.18	8	907.61	8	661.04	8	415.67	8	169.42	8		8					
1/4	1,395.61	1/4	1,149.04	1/4	902.47	1/4	655.90	1/4	410.57	1/4	164.29	1/4		1/4					
1/2	1,390.48	1/2	1,143.91	1/2	897.33	1/2	650.76	1/2	405.48	1/2	159.15	1/2		1/2					
3/4	1,385.34	3/4	1,138.77	3/4	892.20	3/4	645.63	3/4	400.38	3/4	154.01	3/4		3/4					
9	1,380.20	9	1,133.63	9	887.06	9	640.49	9	395.29	9	148.88	9		9					
1/4	1,375.07	1/4	1,128.49	1/4	881.92	1/4	635.35	1/4	390.18	1/4	143.74	1/4		1/4					
1/2	1,369.93	1/2	1,123.36	1/2	876.79	1/2	630.22	1/2	385.07	1/2	138.60	1/2		1/2					
3/4	1,364.79	3/4	1,118.22	3/4	871.65	3/4	625.08	3/4	379.97	3/4	133.47	3/4		3/4					
10	1,359.66	10	1,113.08	10	866.51	10	619.94	10	374.86	10	128.33	10		10					
1/4	1,354.52	1/4	1,107.95	1/4	861.38	1/4	614.80	1/4	369.73	1/4	123.19	1/4		1/4					
1/2	1,349.38	1/2	1,102.81	1/2	856.24	1/2	609.67	1/2	364.60	1/2	118.05	1/2		1/2					
3/4	1,344.24	3/4	1,097.67	3/4	851.10	3/4	604.53	3/4	359.47	3/4	112.92	3/4		3/4					
11	1,339.11	11	1,092.54	11	845.97	11	599.39	11	354.34	11	107.78	11		11					
1/4	1,333.97	1/4	1,087.40	1/4	840.83	1/4	594.27	1/4	349.21	1/4	102.65	1/4		1/4					
1/2	1,328.83	1/2	1,082.26	1/2	835.69	1/2	589.14	1/2	344.07	1/2	97.51	1/2		1/2					
3/4	1,323.70	3/4	1,077.13	3/4	830.55	3/4	584.01	3/4	338.93	3/4	92.38	3/4		3/4					

STRAPPED: 05/07/2014 CL - SW
 RECALCULATED: 06/18/2024 JS
 NAME CHANGE: 06/18/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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