



# BARGE "KIRBY 11526"

ULLAGE TRIM TABLE

FORMERLY "CGBM 101"

	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	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-5/8	02-5/8
2 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
3 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4

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

LENGTH BETWEEN DRAFT MARKS: 167'-06"

March 10, 2022

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11526"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,436.28	0	3,223.78	0	3,011.09	0	2,798.40	0	2,581.32	0	2,338.24	0	2,094.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,431.91	1/4	3,219.35	1/4	3,006.66	1/4	2,793.97	1/4	2,576.32	1/4	2,333.17	1/4	2,089.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,427.54	1/2	3,214.91	1/2	3,002.22	1/2	2,789.54	1/2	2,571.31	1/2	2,328.10	1/2	2,084.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,423.17	3/4	3,210.48	3/4	2,997.79	3/4	2,785.11	3/4	2,566.31	3/4	2,323.03	3/4	2,079.67
1		1		1		1	3,418.74	1	3,206.05	1	2,993.36	1	2,780.68	1	2,561.24	1	2,317.96	1	2,074.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,414.31	1/4	3,201.62	1/4	2,988.93	1/4	2,776.25	1/4	2,556.18	1/4	2,312.89	1/4	2,069.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,409.88	1/2	3,197.19	1/2	2,984.50	1/2	2,771.81	1/2	2,551.11	1/2	2,307.82	1/2	2,064.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,405.45	3/4	3,192.76	3/4	2,980.07	3/4	2,767.38	3/4	2,546.04	3/4	2,302.75	3/4	2,059.39
2		2		2		2	3,401.02	2	3,188.33	2	2,975.64	2	2,762.95	2	2,540.97	2	2,297.68	2	2,054.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,396.59	1/4	3,183.90	1/4	2,971.21	1/4	2,758.52	1/4	2,535.91	1/4	2,292.61	1/4	2,049.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,392.15	1/2	3,179.46	1/2	2,966.78	1/2	2,754.09	1/2	2,530.84	1/2	2,287.54	1/2	2,044.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,387.72	3/4	3,175.03	3/4	2,962.35	3/4	2,749.66	3/4	2,525.77	3/4	2,282.47	3/4	2,039.11
3		3		3		3	3,383.29	3	3,170.60	3	2,957.92	3	2,745.23	3	2,520.70	3	2,277.40	3	2,034.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,378.86	1/4	3,166.17	1/4	2,953.49	1/4	2,740.80	1/4	2,515.63	1/4	2,272.33	1/4	2,028.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,374.43	1/2	3,161.74	1/2	2,949.05	1/2	2,736.36	1/2	2,510.56	1/2	2,267.26	1/2	2,023.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,370.00	3/4	3,157.31	3/4	2,944.62	3/4	2,731.93	3/4	2,505.49	3/4	2,262.19	3/4	2,018.83
4		4		4		4	3,365.57	4	3,152.88	4	2,940.19	4	2,727.50	4	2,500.42	4	2,257.12	4	2,013.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,361.14	1/4	3,148.45	1/4	2,935.76	1/4	2,723.07	1/4	2,495.36	1/4	2,252.05	1/4	2,008.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,356.70	1/2	3,144.02	1/2	2,931.33	1/2	2,718.64	1/2	2,490.29	1/2	2,246.98	1/2	2,003.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,352.27	3/4	3,139.59	3/4	2,926.90	3/4	2,714.21	3/4	2,485.22	3/4	2,241.91	3/4	1,998.55
5		5		5		5	3,347.84	5	3,135.16	5	2,922.47	5	2,709.78	5	2,480.15	5	2,236.84	5	1,993.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,343.41	1/4	3,130.73	1/4	2,918.04	1/4	2,705.35	1/4	2,475.09	1/4	2,231.77	1/4	1,988.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,338.98	1/2	3,126.29	1/2	2,913.60	1/2	2,700.92	1/2	2,470.02	1/2	2,226.70	1/2	1,983.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,334.55	3/4	3,121.86	3/4	2,909.17	3/4	2,696.49	3/4	2,464.95	3/4	2,221.63	3/4	1,978.27
6		6		6		6	3,330.12	6	3,117.43	6	2,904.74	6	2,692.06	6	2,459.88	6	2,216.56	6	1,973.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,325.69	1/4	3,113.00	1/4	2,900.31	1/4	2,687.63	1/4	2,454.82	1/4	2,211.49	1/4	1,968.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,321.26	1/2	3,108.57	1/2	2,895.88	1/2	2,683.19	1/2	2,449.75	1/2	2,206.42	1/2	1,963.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,483.67	3/4	3,316.83	3/4	3,104.14	3/4	2,891.45	3/4	2,678.76	3/4	2,444.68	3/4	2,201.35
7		7		7		7	3,483.30	7	3,312.40	7	3,099.71	7	2,887.02	7	2,674.33	7	2,439.61	7	2,196.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,482.92	1/4	3,307.97	1/4	3,095.28	1/4	2,882.59	1/4	2,669.90	1/4	2,434.55	1/4	2,191.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,482.55	1/2	3,303.53	1/2	3,090.84	1/2	2,878.16	1/2	2,665.47	1/2	2,429.48	1/2	2,186.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,482.17	3/4	3,299.10	3/4	3,086.41	3/4	2,873.73	3/4	2,661.04	3/4	2,424.41	3/4	2,181.07
8		8		8		8	3,480.91	8	3,294.67	8	3,081.98	8	2,869.30	8	2,656.61	8	2,419.34	8	2,176.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,479.64	1/4	3,290.24	1/4	3,077.55	1/4	2,864.87	1/4	2,652.18	1/4	2,414.28	1/4	2,170.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,478.38	1/2	3,285.81	1/2	3,073.12	1/2	2,860.43	1/2	2,647.74	1/2	2,409.21	1/2	2,165.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,477.11	3/4	3,281.38	3/4	3,068.69	3/4	2,856.00	3/4	2,643.31	3/4	2,404.14	3/4	2,160.79
9		9		9		9	3,474.96	9	3,276.95	9	3,064.26	9	2,851.57	9	2,638.69	9	2,399.07	9	2,155.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,472.81	1/4	3,272.52	1/4	3,059.83	1/4	2,847.14	1/4	2,634.07	1/4	2,394.01	1/4	2,150.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,470.66	1/2	3,268.08	1/2	3,055.40	1/2	2,842.71	1/2	2,629.44	1/2	2,388.94	1/2	2,145.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,468.51	3/4	3,263.65	3/4	3,050.97	3/4	2,838.28	3/4	2,624.82	3/4	2,383.87	3/4	2,140.51
10		10		10		10	3,465.47	10	3,259.22	10	3,046.54	10	2,833.85	10	2,620.07	10	2,378.80	10	2,135.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,462.43	1/4	3,254.79	1/4	3,042.11	1/4	2,829.42	1/4	2,615.33	1/4	2,373.73	1/4	2,130.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,459.39	1/2	3,250.36	1/2	3,037.67	1/2	2,824.98	1/2	2,610.58	1/2	2,368.66	1/2	2,125.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,456.35	3/4	3,245.93	3/4	3,033.24	3/4	2,820.55	3/4	2,605.83	3/4	2,363.59	3/4	2,120.23
11		11		11		11	3,452.43	11	3,241.50	11	3,028.81	11	2,816.12	11	2,600.95	11	2,358.52	11	2,115.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,448.50	1/4	3,237.07	1/4	3,024.38	1/4	2,811.69	1/4	2,596.08	1/4	2,353.45	1/4	2,110.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,444.58	1/2	3,232.64	1/2	3,019.95	1/2	2,807.26	1/2	2,591.20	1/2	2,348.38	1/2	2,105.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,440.65	3/4	3,228.21	3/4	3,015.52	3/4	2,802.83	3/4	2,586.32	3/4	2,343.31	3/4	2,099.95

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 20'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11526"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 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	1,851.52	0	1,608.27	0	1,365.04	0	1,121.82	0	878.63	0	635.85	0	392.84	0	149.51	0		0	
1/4	1,846.45	1/4	1,603.21	1/4	1,359.98	1/4	1,116.76	1/4	873.57	1/4	630.80	1/4	387.77	1/4	144.44	1/4		1/4	
1/2	1,841.38	1/2	1,598.14	1/2	1,354.91	1/2	1,111.69	1/2	868.50	1/2	625.75	1/2	382.70	1/2	139.38	1/2		1/2	
3/4	1,836.31	3/4	1,593.07	3/4	1,349.84	3/4	1,106.62	3/4	863.44	3/4	620.70	3/4	377.63	3/4	134.31	3/4		3/4	
1	1,831.24	1	1,588.00	1	1,344.78	1	1,101.55	1	858.37	1	615.65	1	372.56	1	129.24	1		1	
1/4	1,826.17	1/4	1,582.94	1/4	1,339.71	1/4	1,096.49	1/4	853.30	1/4	610.59	1/4	367.48	1/4	124.17	1/4		1/4	
1/2	1,821.10	1/2	1,577.87	1/2	1,334.65	1/2	1,091.42	1/2	848.24	1/2	605.54	1/2	362.41	1/2	119.10	1/2		1/2	
3/4	1,816.03	3/4	1,572.80	3/4	1,329.58	3/4	1,086.35	3/4	843.17	3/4	600.49	3/4	357.34	3/4	114.03	3/4		3/4	
2	1,810.96	2	1,567.73	2	1,324.51	2	1,081.28	2	838.10	2	595.44	2	352.27	2	108.96	2		2	
1/4	1,805.90	1/4	1,562.67	1/4	1,319.45	1/4	1,076.22	1/4	833.04	1/4	590.39	1/4	347.20	1/4	103.89	1/4		1/4	
1/2	1,800.83	1/2	1,557.60	1/2	1,314.38	1/2	1,071.15	1/2	827.97	1/2	585.34	1/2	342.14	1/2	98.82	1/2		1/2	
3/4	1,795.76	3/4	1,552.53	3/4	1,309.31	3/4	1,066.08	3/4	822.91	3/4	580.29	3/4	337.07	3/4	93.75	3/4		3/4	
3	1,790.69	3	1,547.46	3	1,304.24	3	1,061.01	3	817.84	3	575.24	3	332.00	3	88.80	3		3	
1/4	1,785.63	1/4	1,542.40	1/4	1,299.18	1/4	1,055.95	1/4	812.77	1/4	570.19	1/4	326.93	1/4	83.85	1/4		1/4	
1/2	1,780.56	1/2	1,537.33	1/2	1,294.11	1/2	1,050.88	1/2	807.71	1/2	565.14	1/2	321.86	1/2	78.91	1/2		1/2	
3/4	1,775.49	3/4	1,532.26	3/4	1,289.04	3/4	1,045.81	3/4	802.64	3/4	560.09	3/4	316.79	3/4	73.96	3/4		3/4	
4	1,770.42	4	1,527.19	4	1,283.97	4	1,040.74	4	797.57	4	555.02	4	311.72	4	69.15	4		4	
1/4	1,765.36	1/4	1,522.13	1/4	1,278.91	1/4	1,035.68	1/4	792.51	1/4	549.96	1/4	306.65	1/4	64.34	1/4		1/4	
1/2	1,760.29	1/2	1,517.06	1/2	1,273.84	1/2	1,030.61	1/2	787.44	1/2	544.89	1/2	301.59	1/2	59.54	1/2		1/2	
3/4	1,755.22	3/4	1,511.99	3/4	1,268.77	3/4	1,025.54	3/4	782.38	3/4	539.83	3/4	296.52	3/4	54.73	3/4		3/4	
5	1,750.15	5	1,506.93	5	1,263.70	5	1,020.47	5	777.31	5	534.76	5	291.45	5	50.06	5		5	
1/4	1,745.09	1/4	1,501.86	1/4	1,258.64	1/4	1,015.41	1/4	772.24	1/4	529.69	1/4	286.38	1/4	45.39	1/4		1/4	
1/2	1,740.02	1/2	1,496.80	1/2	1,253.57	1/2	1,010.34	1/2	767.18	1/2	524.63	1/2	281.31	1/2	40.72	1/2		1/2	
3/4	1,734.95	3/4	1,491.73	3/4	1,248.50	3/4	1,005.27	3/4	762.11	3/4	519.56	3/4	276.24	3/4	36.05	3/4		3/4	
6	1,729.88	6	1,486.66	6	1,243.43	6	1,000.21	6	757.06	6	514.49	6	271.17	6	31.53	6		6	
1/4	1,724.82	1/4	1,481.60	1/4	1,238.37	1/4	995.14	1/4	752.01	1/4	509.42	1/4	266.10	1/4	27.02	1/4		1/4	
1/2	1,719.75	1/2	1,476.53	1/2	1,233.30	1/2	990.07	1/2	746.96	1/2	504.36	1/2	261.03	1/2	22.50	1/2		1/2	
3/4	1,714.68	3/4	1,471.46	3/4	1,228.23	3/4	985.01	3/4	741.91	3/4	499.29	3/4	255.96	3/4	17.99	3/4		3/4	
7	1,709.61	7	1,466.39	7	1,223.16	7	979.94	7	736.86	7	494.22	7	250.89	7	13.63	7		7	
1/4	1,704.55	1/4	1,461.33	1/4	1,218.10	1/4	974.88	1/4	731.81	1/4	489.15	1/4	245.82	1/4	9.27	1/4		1/4	
1/2	1,699.48	1/2	1,456.26	1/2	1,213.03	1/2	969.81	1/2	726.76	1/2	484.09	1/2	240.76	1/2	4.92	1/2		1/2	
3/4	1,694.41	3/4	1,451.19	3/4	1,207.96	3/4	964.75	3/4	721.71	3/4	479.02	3/4	235.69	3/4	0.56	3/4		3/4	
8	1,689.35	8	1,446.12	8	1,202.89	8	959.68	8	716.66	8	473.95	8	230.62	8		8		8	
1/4	1,684.28	1/4	1,441.06	1/4	1,197.83	1/4	954.62	1/4	711.61	1/4	468.88	1/4	225.55	1/4		1/4		1/4	
1/2	1,679.22	1/2	1,435.99	1/2	1,192.76	1/2	949.55	1/2	706.56	1/2	463.81	1/2	220.48	1/2		1/2		1/2	
3/4	1,674.15	3/4	1,430.92	3/4	1,187.69	3/4	944.49	3/4	701.51	3/4	458.74	3/4	215.41	3/4		3/4		3/4	
9	1,669.08	9	1,425.85	9	1,182.63	9	939.42	9	696.46	9	453.67	9	210.34	9		9		9	
1/4	1,664.02	1/4	1,420.79	1/4	1,177.56	1/4	934.36	1/4	691.40	1/4	448.60	1/4	205.27	1/4		1/4		1/4	
1/2	1,658.95	1/2	1,415.72	1/2	1,172.50	1/2	929.29	1/2	686.35	1/2	443.54	1/2	200.21	1/2		1/2		1/2	
3/4	1,653.88	3/4	1,410.65	3/4	1,167.43	3/4	924.23	3/4	681.30	3/4	438.47	3/4	195.14	3/4		3/4		3/4	
10	1,648.81	10	1,405.58	10	1,162.36	10	919.16	10	676.25	10	433.40	10	190.07	10		10		10	
1/4	1,643.75	1/4	1,400.52	1/4	1,157.30	1/4	914.10	1/4	671.20	1/4	428.33	1/4	184.99	1/4		1/4		1/4	
1/2	1,638.68	1/2	1,395.45	1/2	1,152.23	1/2	909.03	1/2	666.15	1/2	423.26	1/2	179.92	1/2		1/2		1/2	
3/4	1,633.61	3/4	1,390.38	3/4	1,147.16	3/4	903.97	3/4	661.10	3/4	418.19	3/4	174.85	3/4		3/4		3/4	
11	1,628.54	11	1,385.31	11	1,142.09	11	898.90	11	656.05	11	413.12	11	169.78	11		11		11	
1/4	1,623.48	1/4	1,380.25	1/4	1,137.03	1/4	893.83	1/4	651.00	1/4	408.05	1/4	164.71	1/4		1/4		1/4	
1/2	1,618.41	1/2	1,375.18	1/2	1,131.96	1/2	888.77	1/2	645.95	1/2	402.98	1/2	159.65	1/2		1/2		1/2	
3/4	1,613.34	3/4	1,370.11	3/4	1,126.89	3/4	883.70	3/4	640.90	3/4	397.91	3/4	154.58	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 10/30/2007 INT.  
RECALCULATED: 03/10/2022 PMA  
NAME CHANGE: 03/10/2022 PMA

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2022



# BARGE "KIRBY 11526"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 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	4,034.84	0	3,758.91	0	3,482.84	0	3,206.77	0	2,930.71	0	2,654.63	0	2,378.57
1/4		1/4		1/4		1/4	4,029.15	1/4	3,753.15	1/4	3,477.08	1/4	3,201.02	1/4	2,924.95	1/4	2,648.88	1/4	2,372.82
1/2		1/2		1/2		1/2	4,023.47	1/2	3,747.40	1/2	3,471.33	1/2	3,195.27	1/2	2,919.20	1/2	2,643.13	1/2	2,367.07
3/4		3/4		3/4		3/4	4,017.72	3/4	3,741.65	3/4	3,465.58	3/4	3,189.52	3/4	2,913.45	3/4	2,637.38	3/4	2,361.32
1		1		1		1	4,011.97	1	3,735.90	1	3,459.83	1	3,183.77	1	2,907.70	1	2,631.63	1	2,355.56
1/4		1/4		1/4		1/4	4,006.21	1/4	3,730.15	1/4	3,454.08	1/4	3,178.01	1/4	2,901.94	1/4	2,625.88	1/4	2,349.81
1/2		1/2		1/2		1/2	4,000.46	1/2	3,724.40	1/2	3,448.33	1/2	3,172.26	1/2	2,896.19	1/2	2,620.13	1/2	2,344.06
3/4		3/4		3/4		3/4	3,994.71	3/4	3,718.65	3/4	3,442.58	3/4	3,166.51	3/4	2,890.44	3/4	2,614.38	3/4	2,338.31
2		2		2		2	3,988.96	2	3,712.90	2	3,436.83	2	3,160.76	2	2,884.69	2	2,608.62	2	2,332.55
1/4		1/4		1/4		1/4	3,983.21	1/4	3,707.14	1/4	3,431.07	1/4	3,155.01	1/4	2,878.94	1/4	2,602.87	1/4	2,326.80
1/2		1/2		1/2		1/2	3,977.46	1/2	3,701.39	1/2	3,425.32	1/2	3,149.26	1/2	2,873.19	1/2	2,597.12	1/2	2,321.05
3/4		3/4		3/4		3/4	3,971.71	3/4	3,695.64	3/4	3,419.57	3/4	3,143.51	3/4	2,867.44	3/4	2,591.37	3/4	2,315.30
3		3		3		3	3,965.96	3	3,689.89	3	3,413.82	3	3,137.76	3	2,861.68	3	2,585.62	3	2,309.55
1/4		1/4		1/4		1/4	3,960.20	1/4	3,684.13	1/4	3,408.07	1/4	3,132.00	1/4	2,855.93	1/4	2,579.87	1/4	2,303.80
1/2		1/2		1/2		1/2	3,954.45	1/2	3,678.38	1/2	3,402.32	1/2	3,126.25	1/2	2,850.18	1/2	2,574.12	1/2	2,298.05
3/4		3/4		3/4		3/4	3,948.70	3/4	3,672.63	3/4	3,396.57	3/4	3,120.50	3/4	2,844.43	3/4	2,568.37	3/4	2,292.30
4		4		4		4	3,942.95	4	3,666.88	4	3,390.82	4	3,114.75	4	2,838.68	4	2,562.61	4	2,286.54
1/4		1/4		1/4		1/4	3,937.20	1/4	3,661.13	1/4	3,385.06	1/4	3,108.99	1/4	2,832.93	1/4	2,556.86	1/4	2,280.79
1/2		1/2		1/2		1/2	3,931.45	1/2	3,655.38	1/2	3,379.31	1/2	3,103.24	1/2	2,827.18	1/2	2,551.11	1/2	2,275.04
3/4		3/4		3/4		3/4	3,925.70	3/4	3,649.63	3/4	3,373.56	3/4	3,097.49	3/4	2,821.43	3/4	2,545.36	3/4	2,269.29
5		5		5		5	3,919.95	5	3,643.88	5	3,367.81	5	3,091.74	5	2,815.67	5	2,539.60	5	2,263.54
1/4		1/4		1/4		1/4	3,914.19	1/4	3,638.12	1/4	3,362.06	1/4	3,085.99	1/4	2,809.92	1/4	2,533.85	1/4	2,257.79
1/2		1/2		1/2		1/2	3,908.44	1/2	3,632.37	1/2	3,356.31	1/2	3,080.24	1/2	2,804.17	1/2	2,528.10	1/2	2,252.04
3/4		3/4		3/4		3/4	3,902.69	3/4	3,626.62	3/4	3,350.56	3/4	3,074.49	3/4	2,798.42	3/4	2,522.35	3/4	2,246.29
6		6		6		6	3,896.94	6	3,620.87	6	3,344.81	6	3,068.74	6	2,792.67	6	2,516.60	6	2,240.53
1/4		1/4		1/4		1/4	3,891.18	1/4	3,615.12	1/4	3,339.05	1/4	3,062.98	1/4	2,786.92	1/4	2,510.85	1/4	2,234.78
1/2		1/2		1/2		1/2	4,102.26	1/2	3,885.43	1/2	3,609.37	1/2	3,333.30	1/2	3,057.23	1/2	2,781.17	1/2	2,505.10
3/4		3/4		3/4		3/4	4,101.76	3/4	3,879.68	3/4	3,603.62	3/4	3,327.55	3/4	3,051.48	3/4	2,775.42	3/4	2,499.35
7		7		7		7	4,101.26	7	3,873.93	7	3,597.87	7	3,321.80	7	3,045.73	7	2,769.66	7	2,493.59
1/4		1/4		1/4		1/4	4,100.76	1/4	3,868.18	1/4	3,592.11	1/4	3,316.04	1/4	3,039.98	1/4	2,763.91	1/4	2,487.84
1/2		1/2		1/2		1/2	4,100.26	1/2	3,862.43	1/2	3,586.36	1/2	3,310.29	1/2	3,034.23	1/2	2,758.16	1/2	2,482.09
3/4		3/4		3/4		3/4	4,098.61	3/4	3,856.68	3/4	3,580.61	3/4	3,304.54	3/4	3,028.48	3/4	2,752.41	3/4	2,476.34
8		8		8		8	4,096.96	8	3,850.93	8	3,574.86	8	3,298.79	8	3,022.73	8	2,746.65	8	2,470.59
1/4		1/4		1/4		1/4	4,095.30	1/4	3,845.17	1/4	3,569.11	1/4	3,293.04	1/4	3,016.97	1/4	2,740.90	1/4	2,464.84
1/2		1/2		1/2		1/2	4,093.65	1/2	3,839.42	1/2	3,563.36	1/2	3,287.29	1/2	3,011.22	1/2	2,735.15	1/2	2,459.09
3/4		3/4		3/4		3/4	4,090.85	3/4	3,833.67	3/4	3,557.61	3/4	3,281.54	3/4	3,005.47	3/4	2,729.40	3/4	2,453.34
9		9		9		9	4,088.05	9	3,827.92	9	3,551.86	9	3,275.79	9	2,999.72	9	2,723.65	9	2,447.58
1/4		1/4		1/4		1/4	4,085.24	1/4	3,822.17	1/4	3,546.10	1/4	3,270.03	1/4	2,993.97	1/4	2,717.90	1/4	2,441.83
1/2		1/2		1/2		1/2	4,082.44	1/2	3,816.42	1/2	3,540.35	1/2	3,264.28	1/2	2,988.22	1/2	2,712.15	1/2	2,436.08
3/4		3/4		3/4		3/4	4,078.46	3/4	3,810.67	3/4	3,534.60	3/4	3,258.53	3/4	2,982.47	3/4	2,706.40	3/4	2,430.33
10		10		10		10	4,074.48	10	3,804.92	10	3,528.85	10	3,252.78	10	2,976.72	10	2,700.64	10	2,424.58
1/4		1/4		1/4		1/4	4,070.50	1/4	3,799.16	1/4	3,523.10	1/4	3,247.03	1/4	2,970.96	1/4	2,694.89	1/4	2,418.83
1/2		1/2		1/2		1/2	4,066.52	1/2	3,793.41	1/2	3,517.35	1/2	3,241.28	1/2	2,965.21	1/2	2,689.14	1/2	2,413.08
3/4		3/4		3/4		3/4	4,061.44	3/4	3,787.66	3/4	3,511.60	3/4	3,235.53	3/4	2,959.46	3/4	2,683.39	3/4	2,407.33
11		11		11		11	4,056.36	11	3,781.91	11	3,505.85	11	3,229.78	11	2,953.71	11	2,677.64	11	2,401.57
1/4		1/4		1/4		1/4	4,051.28	1/4	3,776.16	1/4	3,500.09	1/4	3,224.02	1/4	2,947.96	1/4	2,671.89	1/4	2,395.82
1/2		1/2		1/2		1/2	4,046.20	1/2	3,770.41	1/2	3,494.34	1/2	3,218.27	1/2	2,942.21	1/2	2,666.14	1/2	2,390.07
3/4		3/4		3/4		3/4	4,040.52	3/4	3,764.66	3/4	3,488.59	3/4	3,212.52	3/4	2,936.46	3/4	2,660.39	3/4	2,384.32

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 33'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11526"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 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	2,102.50	0	1,826.43	0	1,550.36	0	1,274.30	0	998.30	0	722.87	0	447.12	0	171.05	0		0	
1/4	2,096.75	1/4	1,820.68	1/4	1,544.61	1/4	1,268.55	1/4	992.56	1/4	717.14	1/4	441.36	1/4	165.30	1/4		1/4	
1/2	2,091.00	1/2	1,814.93	1/2	1,538.86	1/2	1,262.80	1/2	986.81	1/2	711.41	1/2	435.61	1/2	159.55	1/2		1/2	
3/4	2,085.25	3/4	1,809.18	3/4	1,533.11	3/4	1,257.05	3/4	981.06	3/4	705.68	3/4	429.86	3/4	153.80	3/4		3/4	
1	2,079.49	1	1,803.43	1	1,527.36	1	1,251.29	1	975.31	1	699.95	1	424.10	1	148.04	1		1	
1/4	2,073.74	1/4	1,797.68	1/4	1,521.61	1/4	1,245.54	1/4	969.56	1/4	694.22	1/4	418.35	1/4	142.29	1/4		1/4	
1/2	2,067.99	1/2	1,791.93	1/2	1,515.86	1/2	1,239.79	1/2	963.81	1/2	688.49	1/2	412.60	1/2	136.54	1/2		1/2	
3/4	2,062.24	3/4	1,786.18	3/4	1,510.11	3/4	1,234.04	3/4	958.06	3/4	682.76	3/4	406.85	3/4	130.79	3/4		3/4	
2	2,056.49	2	1,780.42	2	1,504.35	2	1,228.29	2	952.31	2	677.03	2	401.10	2	125.03	2		2	
1/4	2,050.74	1/4	1,774.67	1/4	1,498.60	1/4	1,222.54	1/4	946.56	1/4	671.31	1/4	395.35	1/4	119.28	1/4		1/4	
1/2	2,044.99	1/2	1,768.92	1/2	1,492.85	1/2	1,216.79	1/2	940.81	1/2	665.58	1/2	389.60	1/2	113.53	1/2		1/2	
3/4	2,039.24	3/4	1,763.17	3/4	1,487.10	3/4	1,211.04	3/4	935.06	3/4	659.85	3/4	383.85	3/4	107.79	3/4		3/4	
3	2,033.48	3	1,757.41	3	1,481.35	3	1,205.28	3	929.31	3	654.12	3	378.09	3	102.06	3		3	
1/4	2,027.73	1/4	1,751.66	1/4	1,475.60	1/4	1,199.53	1/4	923.57	1/4	648.39	1/4	372.34	1/4	96.32	1/4		1/4	
1/2	2,021.98	1/2	1,745.91	1/2	1,469.85	1/2	1,193.78	1/2	917.82	1/2	642.66	1/2	366.59	1/2	90.59	1/2		1/2	
3/4	2,016.23	3/4	1,740.16	3/4	1,464.10	3/4	1,188.03	3/4	912.07	3/4	636.91	3/4	360.84	3/4	84.89	3/4		3/4	
4	2,010.48	4	1,734.41	4	1,458.34	4	1,182.27	4	906.32	4	631.16	4	355.09	4	79.20	4		4	
1/4	2,004.73	1/4	1,728.66	1/4	1,452.59	1/4	1,176.52	1/4	900.57	1/4	625.42	1/4	349.34	1/4	73.50	1/4		1/4	
1/2	1,998.98	1/2	1,722.91	1/2	1,446.84	1/2	1,170.77	1/2	894.82	1/2	619.67	1/2	343.59	1/2	67.81	1/2		1/2	
3/4	1,993.23	3/4	1,717.16	3/4	1,441.09	3/4	1,165.02	3/4	889.07	3/4	613.92	3/4	337.84	3/4	62.15	3/4		3/4	
5	1,987.47	5	1,711.40	5	1,435.34	5	1,159.27	5	883.32	5	608.17	5	332.08	5	56.49	5		5	
1/4	1,981.72	1/4	1,705.65	1/4	1,429.59	1/4	1,153.52	1/4	877.57	1/4	602.42	1/4	326.33	1/4	50.83	1/4		1/4	
1/2	1,975.97	1/2	1,699.90	1/2	1,423.84	1/2	1,147.77	1/2	871.82	1/2	596.67	1/2	320.58	1/2	45.17	1/2		1/2	
3/4	1,970.22	3/4	1,694.15	3/4	1,418.09	3/4	1,142.02	3/4	866.09	3/4	590.92	3/4	314.83	3/4	39.56	3/4		3/4	
6	1,964.46	6	1,688.40	6	1,412.33	6	1,136.27	6	860.36	6	585.17	6	309.08	6	33.96	6		6	
1/4	1,958.71	1/4	1,682.65	1/4	1,406.58	1/4	1,130.53	1/4	854.64	1/4	579.42	1/4	303.33	1/4	28.35	1/4		1/4	
1/2	1,952.96	1/2	1,676.90	1/2	1,400.83	1/2	1,124.78	1/2	848.91	1/2	573.67	1/2	297.58	1/2	22.75	1/2		1/2	
3/4	1,947.21	3/4	1,671.15	3/4	1,395.08	3/4	1,119.03	3/4	843.18	3/4	567.92	3/4	291.83	3/4	17.20	3/4		3/4	
7	1,941.46	7	1,665.39	7	1,389.32	7	1,113.28	7	837.45	7	562.16	7	286.07	7	11.65	7		7	
1/4	1,935.71	1/4	1,659.64	1/4	1,383.57	1/4	1,107.53	1/4	831.72	1/4	556.41	1/4	280.32	1/4	6.11	1/4		1/4	
1/2	1,929.96	1/2	1,653.89	1/2	1,377.82	1/2	1,101.78	1/2	825.99	1/2	550.66	1/2	274.57	1/2	0.56	1/2		1/2	
3/4	1,924.21	3/4	1,648.14	3/4	1,372.07	3/4	1,095.53	3/4	820.26	3/4	544.91	3/4	268.82	3/4		3/4		3/4	
8	1,918.45	8	1,642.39	8	1,366.32	8	1,089.28	8	814.53	8	539.16	8	263.07	8		8		8	
1/4	1,912.70	1/4	1,636.64	1/4	1,360.57	1/4	1,083.04	1/4	808.80	1/4	533.41	1/4	257.32	1/4		1/4		1/4	
1/2	1,906.95	1/2	1,630.89	1/2	1,354.82	1/2	1,076.79	1/2	803.07	1/2	527.66	1/2	251.57	1/2		1/2		1/2	
3/4	1,901.20	3/4	1,625.14	3/4	1,349.07	3/4	1,071.54	3/4	797.34	3/4	521.91	3/4	245.82	3/4		3/4		3/4	
9	1,895.45	9	1,619.38	9	1,343.31	9	1,066.29	9	791.61	9	516.15	9	240.06	9		9		9	
1/4	1,889.70	1/4	1,613.63	1/4	1,337.56	1/4	1,061.05	1/4	785.89	1/4	510.40	1/4	234.31	1/4		1/4		1/4	
1/2	1,883.95	1/2	1,607.88	1/2	1,331.81	1/2	1,055.80	1/2	780.16	1/2	504.65	1/2	228.56	1/2		1/2		1/2	
3/4	1,878.20	3/4	1,602.13	3/4	1,326.06	3/4	1,050.05	3/4	774.43	3/4	498.90	3/4	222.81	3/4		3/4		3/4	
10	1,872.44	10	1,596.37	10	1,320.31	10	1,044.30	10	768.70	10	493.14	10	217.06	10		10		10	
1/4	1,866.69	1/4	1,590.62	1/4	1,314.56	1/4	1,038.55	1/4	762.97	1/4	487.39	1/4	211.31	1/4		1/4		1/4	
1/2	1,860.94	1/2	1,584.87	1/2	1,308.81	1/2	1,032.80	1/2	757.24	1/2	481.64	1/2	205.56	1/2		1/2		1/2	
3/4	1,855.19	3/4	1,579.12	3/4	1,303.06	3/4	1,027.05	3/4	751.51	3/4	475.89	3/4	199.81	3/4		3/4		3/4	
11	1,849.44	11	1,573.37	11	1,297.30	11	1,021.30	11	745.78	11	470.13	11	194.05	11		11		11	
1/4	1,843.69	1/4	1,567.62	1/4	1,291.55	1/4	1,015.55	1/4	740.06	1/4	464.38	1/4	188.30	1/4		1/4		1/4	
1/2	1,837.94	1/2	1,561.87	1/2	1,285.80	1/2	1,009.80	1/2	734.33	1/2	458.63	1/2	182.55	1/2		1/2		1/2	
3/4	1,832.19	3/4	1,556.12	3/4	1,280.05	3/4	1,004.05	3/4	728.60	3/4	452.87	3/4	176.80	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 10/30/2007 INT.  
RECALCULATED: 03/10/2022 PMA  
NAME CHANGE: 03/10/2022 PMA

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2022



# BARGE "KIRBY 11526"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 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		0	3,611.30	0	3,364.75	0	3,118.01	0	2,871.27	0	2,624.53	0	2,377.79	0	2,131.05
1/4		1/4		1/4		1/4	3,606.23	1/4	3,359.61	1/4	3,112.87	1/4	2,866.13	1/4	2,619.39	1/4	2,372.65	1/4	2,125.91
1/2		1/2		1/2		1/2	3,601.15	1/2	3,354.47	1/2	3,107.73	1/2	2,860.99	1/2	2,614.25	1/2	2,367.51	1/2	2,120.77
3/4		3/4		3/4		3/4	3,596.07	3/4	3,349.33	3/4	3,102.59	3/4	2,855.85	3/4	2,609.11	3/4	2,362.37	3/4	2,115.63
1		1		1		1	3,590.93	1	3,344.19	1	3,097.45	1	2,850.71	1	2,603.97	1	2,357.23	1	2,110.49
1/4		1/4		1/4		1/4	3,585.79	1/4	3,339.05	1/4	3,092.31	1/4	2,845.57	1/4	2,598.83	1/4	2,352.09	1/4	2,105.35
1/2		1/2		1/2		1/2	3,580.65	1/2	3,333.91	1/2	3,087.17	1/2	2,840.43	1/2	2,593.69	1/2	2,346.95	1/2	2,100.21
3/4		3/4		3/4		3/4	3,575.51	3/4	3,328.77	3/4	3,082.03	3/4	2,835.29	3/4	2,588.55	3/4	2,341.81	3/4	2,095.07
2		2		2		2	3,570.37	2	3,323.63	2	3,076.89	2	2,830.15	2	2,583.41	2	2,336.67	2	2,089.93
1/4		1/4		1/4		1/4	3,565.23	1/4	3,318.49	1/4	3,071.75	1/4	2,825.01	1/4	2,578.27	1/4	2,331.53	1/4	2,084.79
1/2		1/2		1/2		1/2	3,560.09	1/2	3,313.35	1/2	3,066.61	1/2	2,819.87	1/2	2,573.13	1/2	2,326.39	1/2	2,079.65
3/4		3/4		3/4		3/4	3,554.95	3/4	3,308.21	3/4	3,061.47	3/4	2,814.73	3/4	2,567.99	3/4	2,321.25	3/4	2,074.51
3		3		3		3	3,549.81	3	3,303.07	3	3,056.33	3	2,809.59	3	2,562.85	3	2,316.11	3	2,069.37
1/4		1/4		1/4		1/4	3,544.67	1/4	3,297.93	1/4	3,051.19	1/4	2,804.45	1/4	2,557.71	1/4	2,310.97	1/4	2,064.23
1/2		1/2		1/2		1/2	3,539.52	1/2	3,292.78	1/2	3,046.05	1/2	2,799.31	1/2	2,552.57	1/2	2,305.83	1/2	2,059.09
3/4		3/4		3/4		3/4	3,534.38	3/4	3,287.64	3/4	3,040.91	3/4	2,794.17	3/4	2,547.43	3/4	2,300.69	3/4	2,053.95
4		4		4		4	3,529.24	4	3,282.50	4	3,035.77	4	2,789.03	4	2,542.29	4	2,295.55	4	2,048.81
1/4		1/4		1/4		1/4	3,524.10	1/4	3,277.36	1/4	3,030.63	1/4	2,783.89	1/4	2,537.15	1/4	2,290.41	1/4	2,043.67
1/2		1/2		1/2		1/2	3,518.96	1/2	3,272.22	1/2	3,025.48	1/2	2,778.74	1/2	2,532.01	1/2	2,285.27	1/2	2,038.53
3/4		3/4		3/4		3/4	3,513.82	3/4	3,267.08	3/4	3,020.34	3/4	2,773.60	3/4	2,526.87	3/4	2,280.13	3/4	2,033.39
5		5		5		5	3,508.68	5	3,261.94	5	3,015.20	5	2,768.46	5	2,521.73	5	2,274.99	5	2,028.25
1/4		1/4		1/4		1/4	3,503.54	1/4	3,256.80	1/4	3,010.06	1/4	2,763.32	1/4	2,516.59	1/4	2,269.85	1/4	2,023.11
1/2		1/2		1/2		1/2	3,498.40	1/2	3,251.66	1/2	3,004.92	1/2	2,758.18	1/2	2,511.44	1/2	2,264.70	1/2	2,017.97
3/4		3/4		3/4		3/4	3,493.26	3/4	3,246.52	3/4	2,999.78	3/4	2,753.04	3/4	2,506.30	3/4	2,259.56	3/4	2,012.83
6		6		6		6	3,488.12	6	3,241.38	6	2,994.64	6	2,747.90	6	2,501.16	6	2,254.42	6	2,007.69
1/4		1/4		1/4		1/4	3,482.98	1/4	3,236.24	1/4	2,989.50	1/4	2,742.76	1/4	2,496.02	1/4	2,249.28	1/4	2,002.55
1/2		1/2		1/2		1/2	3,477.84	1/2	3,231.10	1/2	2,984.36	1/2	2,737.62	1/2	2,490.88	1/2	2,244.14	1/2	1,997.40
3/4		3/4		3/4		3/4	3,666.48	3/4	3,472.70	3/4	3,225.96	3/4	2,979.22	3/4	2,732.48	3/4	2,485.74	3/4	1,992.26
7		7		7		7	3,666.03	7	3,467.56	7	3,220.82	7	2,974.08	7	2,727.34	7	2,480.60	7	1,987.12
1/4		1/4		1/4		1/4	3,665.59	1/4	3,462.42	1/4	3,215.68	1/4	2,968.94	1/4	2,722.20	1/4	2,475.46	1/4	1,981.98
1/2		1/2		1/2		1/2	3,665.14	1/2	3,457.28	1/2	3,210.54	1/2	2,963.80	1/2	2,717.06	1/2	2,470.32	1/2	1,976.84
3/4		3/4		3/4		3/4	3,664.69	3/4	3,452.14	3/4	3,205.40	3/4	2,958.66	3/4	2,711.92	3/4	2,465.18	3/4	1,971.70
8		8		8		8	3,663.22	8	3,447.00	8	3,200.26	8	2,953.52	8	2,706.78	8	2,460.04	8	1,966.56
1/4		1/4		1/4		1/4	3,661.74	1/4	3,441.86	1/4	3,195.12	1/4	2,948.38	1/4	2,701.64	1/4	2,454.90	1/4	1,961.42
1/2		1/2		1/2		1/2	3,660.27	1/2	3,436.72	1/2	3,189.98	1/2	2,943.24	1/2	2,696.50	1/2	2,449.76	1/2	1,956.28
3/4		3/4		3/4		3/4	3,658.79	3/4	3,431.58	3/4	3,184.84	3/4	2,938.10	3/4	2,691.36	3/4	2,444.62	3/4	1,951.14
9		9		9		9	3,656.29	9	3,426.44	9	3,179.70	9	2,932.96	9	2,686.22	9	2,439.48	9	1,946.00
1/4		1/4		1/4		1/4	3,653.78	1/4	3,421.30	1/4	3,174.56	1/4	2,927.82	1/4	2,681.08	1/4	2,434.34	1/4	1,940.86
1/2		1/2		1/2		1/2	3,651.28	1/2	3,416.15	1/2	3,169.41	1/2	2,922.68	1/2	2,675.94	1/2	2,429.20	1/2	1,935.72
3/4		3/4		3/4		3/4	3,648.77	3/4	3,411.01	3/4	3,164.27	3/4	2,917.54	3/4	2,670.80	3/4	2,424.06	3/4	1,930.58
10		10		10		10	3,645.24	10	3,405.87	10	3,159.13	10	2,912.40	10	2,665.66	10	2,418.92	10	1,925.44
1/4		1/4		1/4		1/4	3,641.70	1/4	3,400.73	1/4	3,153.99	1/4	2,907.26	1/4	2,660.52	1/4	2,413.78	1/4	1,920.30
1/2		1/2		1/2		1/2	3,638.17	1/2	3,395.59	1/2	3,148.85	1/2	2,902.11	1/2	2,655.37	1/2	2,408.64	1/2	1,915.16
3/4		3/4		3/4		3/4	3,634.63	3/4	3,390.45	3/4	3,143.71	3/4	2,896.97	3/4	2,650.23	3/4	2,403.50	3/4	1,910.02
11		11		11		11	3,630.07	11	3,385.31	11	3,138.57	11	2,891.83	11	2,645.09	11	2,398.36	11	1,904.88
1/4		1/4		1/4		1/4	3,625.51	1/4	3,380.17	1/4	3,133.43	1/4	2,886.69	1/4	2,639.95	1/4	2,393.22	1/4	1,899.74
1/2		1/2		1/2		1/2	3,620.94	1/2	3,375.03	1/2	3,128.29	1/2	2,881.55	1/2	2,634.81	1/2	2,388.07	1/2	1,894.60
3/4		3/4		3/4		3/4	3,616.38	3/4	3,369.89	3/4	3,123.15	3/4	2,876.41	3/4	2,629.67	3/4	2,382.93	3/4	1,889.46

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 27'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11526"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CGBM 101"

GAUGE HEIGHT 17'-07 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	1,884.32	0	1,637.58	0	1,390.84	0	1,144.10	0	897.43	0	651.25	0	404.82	0	158.07	0		0	
1/4	1,879.18	1/4	1,632.44	1/4	1,385.70	1/4	1,138.96	1/4	892.29	1/4	646.13	1/4	399.68	1/4	152.93	1/4		1/4	
1/2	1,874.03	1/2	1,627.29	1/2	1,380.56	1/2	1,133.82	1/2	887.15	1/2	641.01	1/2	394.53	1/2	147.79	1/2		1/2	
3/4	1,868.89	3/4	1,622.15	3/4	1,375.42	3/4	1,128.68	3/4	882.01	3/4	635.89	3/4	389.39	3/4	142.65	3/4		3/4	
1	1,863.75	1	1,617.01	1	1,370.28	1	1,123.54	1	876.87	1	630.77	1	384.25	1	137.51	1		1	
1/4	1,858.61	1/4	1,611.87	1/4	1,365.14	1/4	1,118.40	1/4	871.74	1/4	625.65	1/4	379.11	1/4	132.37	1/4		1/4	
1/2	1,853.47	1/2	1,606.73	1/2	1,359.99	1/2	1,113.25	1/2	866.60	1/2	620.52	1/2	373.96	1/2	127.23	1/2		1/2	
3/4	1,848.33	3/4	1,601.59	3/4	1,354.85	3/4	1,108.11	3/4	861.46	3/4	615.40	3/4	368.82	3/4	122.09	3/4		3/4	
2	1,843.19	2	1,596.45	2	1,349.71	2	1,102.97	2	856.32	2	610.28	2	363.68	2	116.95	2		2	
1/4	1,838.05	1/4	1,591.31	1/4	1,344.57	1/4	1,097.83	1/4	851.19	1/4	605.16	1/4	358.54	1/4	111.81	1/4		1/4	
1/2	1,832.91	1/2	1,586.17	1/2	1,339.43	1/2	1,092.69	1/2	846.05	1/2	600.04	1/2	353.40	1/2	106.66	1/2		1/2	
3/4	1,827.77	3/4	1,581.03	3/4	1,334.29	3/4	1,087.55	3/4	840.91	3/4	594.92	3/4	348.26	3/4	101.52	3/4		3/4	
3	1,822.63	3	1,575.89	3	1,329.15	3	1,082.41	3	835.77	3	589.80	3	343.12	3	96.40	3		3	
1/4	1,817.49	1/4	1,570.75	1/4	1,324.01	1/4	1,077.27	1/4	830.64	1/4	584.68	1/4	337.98	1/4	91.28	1/4		1/4	
1/2	1,812.35	1/2	1,565.61	1/2	1,318.87	1/2	1,072.13	1/2	825.50	1/2	579.56	1/2	332.84	1/2	86.15	1/2		1/2	
3/4	1,807.21	3/4	1,560.47	3/4	1,313.73	3/4	1,066.99	3/4	820.36	3/4	574.44	3/4	327.70	3/4	81.03	3/4		3/4	
4	1,802.07	4	1,555.33	4	1,308.59	4	1,061.85	4	815.22	4	569.30	4	322.56	4	75.94	4		4	
1/4	1,796.93	1/4	1,550.19	1/4	1,303.45	1/4	1,056.71	1/4	810.08	1/4	564.17	1/4	317.42	1/4	70.85	1/4		1/4	
1/2	1,791.79	1/2	1,545.05	1/2	1,298.31	1/2	1,051.57	1/2	804.94	1/2	559.03	1/2	312.28	1/2	65.75	1/2		1/2	
3/4	1,786.65	3/4	1,539.91	3/4	1,293.17	3/4	1,046.43	3/4	799.80	3/4	553.89	3/4	307.14	3/4	60.66	3/4		3/4	
5	1,781.51	5	1,534.77	5	1,288.03	5	1,041.29	5	794.66	5	548.75	5	302.00	5	55.60	5		5	
1/4	1,776.37	1/4	1,529.63	1/4	1,282.89	1/4	1,036.15	1/4	789.53	1/4	543.62	1/4	296.86	1/4	50.55	1/4		1/4	
1/2	1,771.23	1/2	1,524.49	1/2	1,277.75	1/2	1,031.01	1/2	784.39	1/2	538.48	1/2	291.72	1/2	45.49	1/2		1/2	
3/4	1,766.09	3/4	1,519.35	3/4	1,272.61	3/4	1,025.87	3/4	779.25	3/4	533.34	3/4	286.58	3/4	40.43	3/4		3/4	
6	1,760.95	6	1,514.21	6	1,267.47	6	1,020.73	6	774.13	6	528.20	6	281.44	6	35.42	6		6	
1/4	1,755.81	1/4	1,509.07	1/4	1,262.33	1/4	1,015.60	1/4	769.01	1/4	523.06	1/4	276.30	1/4	30.41	1/4		1/4	
1/2	1,750.66	1/2	1,503.93	1/2	1,257.19	1/2	1,010.46	1/2	763.89	1/2	517.92	1/2	271.16	1/2	25.40	1/2		1/2	
3/4	1,745.52	3/4	1,498.79	3/4	1,252.05	3/4	1,005.32	3/4	758.77	3/4	512.78	3/4	266.02	3/4	20.39	3/4		3/4	
7	1,740.38	7	1,493.65	7	1,246.91	7	1,000.18	7	753.65	7	507.64	7	260.88	7	15.44	7		7	
1/4	1,735.24	1/4	1,488.51	1/4	1,241.77	1/4	995.05	1/4	748.53	1/4	502.50	1/4	255.74	1/4	10.48	1/4		1/4	
1/2	1,730.10	1/2	1,483.36	1/2	1,236.62	1/2	989.91	1/2	743.41	1/2	497.36	1/2	250.60	1/2	5.52	1/2		1/2	
3/4	1,724.96	3/4	1,478.22	3/4	1,231.48	3/4	984.77	3/4	738.29	3/4	492.22	3/4	245.46	3/4	0.00	3/4		3/4	
8	1,719.82	8	1,473.08	8	1,226.34	8	979.63	8	733.17	8	487.08	8	240.32	8		8		8	
1/4	1,714.68	1/4	1,467.94	1/4	1,221.20	1/4	974.50	1/4	728.05	1/4	481.94	1/4	235.18	1/4		1/4		1/4	
1/2	1,709.54	1/2	1,462.80	1/2	1,216.06	1/2	969.36	1/2	722.93	1/2	476.80	1/2	230.04	1/2		1/2		1/2	
3/4	1,704.40	3/4	1,457.66	3/4	1,210.92	3/4	964.22	3/4	717.81	3/4	471.66	3/4	224.90	3/4		3/4		3/4	
9	1,699.26	9	1,452.52	9	1,205.78	9	959.08	9	712.69	9	466.52	9	219.76	9		9		9	
1/4	1,694.12	1/4	1,447.38	1/4	1,200.64	1/4	953.95	1/4	707.57	1/4	461.38	1/4	214.62	1/4		1/4		1/4	
1/2	1,688.98	1/2	1,442.24	1/2	1,195.50	1/2	948.81	1/2	702.45	1/2	456.24	1/2	209.48	1/2		1/2		1/2	
3/4	1,683.84	3/4	1,437.10	3/4	1,190.36	3/4	943.67	3/4	697.33	3/4	451.10	3/4	204.34	3/4		3/4		3/4	
10	1,678.70	10	1,431.96	10	1,185.22	10	938.53	10	692.21	10	445.96	10	199.20	10		10		10	
1/4	1,673.56	1/4	1,426.82	1/4	1,180.08	1/4	933.40	1/4	687.09	1/4	440.82	1/4	194.06	1/4		1/4		1/4	
1/2	1,668.42	1/2	1,421.68	1/2	1,174.94	1/2	928.26	1/2	681.97	1/2	435.67	1/2	188.91	1/2		1/2		1/2	
3/4	1,663.28	3/4	1,416.54	3/4	1,169.80	3/4	923.12	3/4	676.85	3/4	430.53	3/4	183.77	3/4		3/4		3/4	
11	1,658.14	11	1,411.40	11	1,164.66	11	917.98	11	671.73	11	425.39	11	178.63	11		11		11	
1/4	1,653.00	1/4	1,406.26	1/4	1,159.52	1/4	912.85	1/4	666.61	1/4	420.25	1/4	173.49	1/4		1/4		1/4	
1/2	1,647.86	1/2	1,401.12	1/2	1,154.38	1/2	907.71	1/2	661.49	1/2	415.10	1/2	168.35	1/2		1/2		1/2	
3/4	1,642.72	3/4	1,395.98	3/4	1,149.24	3/4	902.57	3/4	656.37	3/4	409.96	3/4	163.21	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 10/30/2007 INT.  
RECALCULATED: 03/10/2022 PMA  
NAME CHANGE: 03/10/2022 PMA

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2022