



# BARGE "KIRBY 11404"

ULLAGE TRIM TABLE

FORMERLY "FMT 1052"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>										
1 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/2	- 00-1/2
3 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
AFT DRAFT = 4'-00"  
DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/2"  
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 158'-00"

February 18, 2026

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11404"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	3,869.22	0	3,659.06	0	3,413.01	0	3,166.97	0	2,914.02	0	2,640.28	0	2,366.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,869.01	1/4	3,653.94	1/4	3,407.89	1/4	3,161.84	1/4	2,908.31	1/4	2,634.58	1/4	2,360.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,867.73	1/2	3,648.81	1/2	3,402.76	1/2	3,156.71	1/2	2,902.61	1/2	2,628.87	1/2	2,355.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,866.45	3/4	3,643.68	3/4	3,397.63	3/4	3,151.59	3/4	2,896.91	3/4	2,623.17	3/4	2,349.44
1	1	1	1	1	1	1	3,865.17	1	3,638.56	1	3,392.51	1	3,146.46	1	2,891.21	1	2,617.47	1	2,343.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,865.17	1/4	3,633.43	1/4	3,387.38	1/4	3,141.34	1/4	2,885.50	1/4	2,611.76	1/4	2,338.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,863.89	1/2	3,628.30	1/2	3,382.25	1/2	3,136.21	1/2	2,879.80	1/2	2,606.06	1/2	2,332.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,860.90	3/4	3,623.18	3/4	3,377.13	3/4	3,131.09	3/4	2,874.10	3/4	2,600.36	3/4	2,326.62
2	2	2	2	2	2	2	3,857.91	2	3,618.05	2	3,372.00	2	3,125.96	2	2,868.40	2	2,594.66	2	2,320.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,854.91	1/4	3,612.93	1/4	3,366.88	1/4	3,120.84	1/4	2,862.69	1/4	2,588.95	1/4	2,315.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,851.92	1/2	3,607.80	1/2	3,361.75	1/2	3,115.71	1/2	2,856.99	1/2	2,583.25	1/2	2,309.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,847.28	3/4	3,602.67	3/4	3,356.62	3/4	3,110.59	3/4	2,851.29	3/4	2,577.55	3/4	2,303.81
3	3	3	3	3	3	3	3,842.63	3	3,597.55	3	3,351.50	3	3,105.46	3	2,845.59	3	2,571.85	3	2,298.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,837.99	1/4	3,592.42	1/4	3,346.37	1/4	3,100.34	1/4	2,839.88	1/4	2,566.14	1/4	2,292.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,833.34	1/2	3,587.29	1/2	3,341.24	1/2	3,095.21	1/2	2,834.18	1/2	2,560.44	1/2	2,286.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,828.22	3/4	3,582.17	3/4	3,336.12	3/4	3,090.09	3/4	2,828.48	3/4	2,554.74	3/4	2,280.99
4	4	4	4	4	4	4	3,823.09	4	3,577.04	4	3,330.99	4	3,084.96	4	2,822.78	4	2,549.04	4	2,275.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,812.84	1/4	3,571.92	1/4	3,325.87	1/4	3,079.84	1/4	2,817.07	1/4	2,543.33	1/4	2,269.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,812.84	1/2	3,566.79	1/2	3,320.74	1/2	3,074.71	1/2	2,811.37	1/2	2,537.63	1/2	2,263.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,807.71	3/4	3,561.66	3/4	3,315.61	3/4	3,069.59	3/4	2,805.67	3/4	2,531.93	3/4	2,258.18
5	5	5	5	5	5	5	3,802.59	5	3,556.54	5	3,310.49	5	3,064.46	5	2,799.96	5	2,526.23	5	2,252.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,797.46	1/4	3,551.41	1/4	3,305.36	1/4	3,059.34	1/4	2,794.26	1/4	2,520.52	1/4	2,246.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,792.33	1/2	3,546.28	1/2	3,300.23	1/2	3,054.21	1/2	2,788.55	1/2	2,514.82	1/2	2,241.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,787.21	3/4	3,541.16	3/4	3,295.11	3/4	3,049.08	3/4	2,782.85	3/4	2,509.12	3/4	2,235.37
6	6	6	6	6	6	6	3,782.08	6	3,536.03	6	3,289.98	6	3,043.96	6	2,777.15	6	2,503.42	6	2,229.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,776.96	1/4	3,530.91	1/4	3,284.86	1/4	3,038.83	1/4	2,771.44	1/4	2,497.71	1/4	2,223.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,771.83	1/2	3,525.78	1/2	3,279.73	1/2	3,033.70	1/2	2,765.74	1/2	2,492.01	1/2	2,218.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,766.71	3/4	3,520.66	3/4	3,274.61	3/4	3,028.58	3/4	2,760.04	3/4	2,486.31	3/4	2,212.55
7	7	7	7	7	7	7	3,761.58	7	3,515.53	7	3,269.48	7	3,023.45	7	2,754.34	7	2,480.61	7	2,206.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,756.46	1/4	3,510.41	1/4	3,264.36	1/4	3,018.33	1/4	2,748.63	1/4	2,474.90	1/4	2,201.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,751.33	1/2	3,505.28	1/2	3,259.23	1/2	3,013.20	1/2	2,742.93	1/2	2,469.20	1/2	2,195.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,746.20	3/4	3,500.15	3/4	3,254.10	3/4	3,008.08	3/4	2,737.23	3/4	2,463.50	3/4	2,189.74
8	8	8	8	8	8	8	3,741.08	8	3,495.03	8	3,248.98	8	3,002.95	8	2,731.53	8	2,457.79	8	2,184.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,735.95	1/4	3,489.90	1/4	3,243.85	1/4	2,997.83	1/4	2,725.82	1/4	2,452.09	1/4	2,178.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,730.82	1/2	3,484.77	1/2	3,238.72	1/2	2,992.70	1/2	2,720.12	1/2	2,446.38	1/2	2,172.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,725.70	3/4	3,479.65	3/4	3,233.60	3/4	2,987.59	3/4	2,714.42	3/4	2,440.68	3/4	2,166.93
9	9	9	9	9	9	9	3,720.57	9	3,474.52	9	3,228.47	9	2,981.87	9	2,708.72	9	2,434.98	9	2,161.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,715.45	1/4	3,469.40	1/4	3,223.35	1/4	2,976.46	1/4	2,703.01	1/4	2,429.27	1/4	2,155.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,710.32	1/2	3,464.27	1/2	3,218.22	1/2	2,971.04	1/2	2,697.31	1/2	2,423.57	1/2	2,149.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,705.19	3/4	3,459.14	3/4	3,213.10	3/4	2,965.34	3/4	2,691.61	3/4	2,417.87	3/4	2,144.11
10	10	10	10	10	10	10	3,700.07	10	3,454.02	10	3,207.97	10	2,959.64	10	2,685.91	10	2,412.17	10	2,138.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,694.94	1/4	3,448.89	1/4	3,202.85	1/4	2,953.93	1/4	2,680.20	1/4	2,406.46	1/4	2,132.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,689.81	1/2	3,443.76	1/2	3,197.72	1/2	2,948.23	1/2	2,674.50	1/2	2,400.76	1/2	2,127.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,684.69	3/4	3,438.64	3/4	3,192.60	3/4	2,942.53	3/4	2,668.80	3/4	2,395.06	3/4	2,121.30
11	11	11	11	11	11	11	3,679.56	11	3,433.51	11	3,187.47	11	2,936.83	11	2,663.10	11	2,389.36	11	2,115.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,674.44	1/4	3,428.39	1/4	3,182.35	1/4	2,931.12	1/4	2,657.39	1/4	2,383.65	1/4	2,109.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,669.31	1/2	3,423.26	1/2	3,177.22	1/2	2,925.42	1/2	2,651.69	1/2	2,377.95	1/2	2,104.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,664.19	3/4	3,418.14	3/4	3,172.09	3/4	2,919.72	3/4	2,645.99	3/4	2,372.25	3/4	2,098.48

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 29-09 FORWARD OF AFT BULKHEAD.

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



# BARGE "KIRBY 11404"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	2,092.78	0	1,819.02	0	1,545.24	0	1,271.47	0	997.69	0	724.31	0	450.93	0	177.19	0			
1/4	2,087.07	1/4	1,813.31	1/4	1,539.54	1/4	1,265.76	1/4	991.98	1/4	718.62	1/4	445.22	1/4	171.48	1/4			0
1/2	2,081.37	1/2	1,807.61	1/2	1,533.83	1/2	1,260.06	1/2	986.28	1/2	712.94	1/2	439.52	1/2	165.78	1/2			1/2
3/4	2,075.67	3/4	1,801.91	3/4	1,528.13	3/4	1,254.36	3/4	980.58	3/4	707.26	3/4	433.82	3/4	160.08	3/4			3/4
1	2,069.97	1	1,796.20	1	1,522.43	1	1,248.65	1	974.87	1	701.57	1	428.12	1	154.38	1			1
1/4	2,064.26	1/4	1,790.50	1/4	1,516.72	1/4	1,242.95	1/4	969.17	1/4	695.89	1/4	422.41	1/4	148.67	1/4			1/4
1/2	2,058.56	1/2	1,784.79	1/2	1,511.02	1/2	1,237.24	1/2	963.46	1/2	690.20	1/2	416.71	1/2	142.97	1/2			1/2
3/4	2,052.86	3/4	1,779.09	3/4	1,505.32	3/4	1,231.54	3/4	957.76	3/4	684.52	3/4	411.01	3/4	137.27	3/4			3/4
2	2,047.15	2	1,773.39	2	1,499.61	2	1,225.84	2	952.06	2	678.84	2	405.31	2	131.57	2			2
1/4	2,041.45	1/4	1,767.68	1/4	1,493.91	1/4	1,220.13	1/4	946.35	1/4	673.15	1/4	399.60	1/4	125.86	1/4			1/4
1/2	2,035.74	1/2	1,761.98	1/2	1,488.20	1/2	1,214.43	1/2	940.65	1/2	667.47	1/2	393.90	1/2	120.16	1/2			1/2
3/4	2,030.04	3/4	1,756.28	3/4	1,482.50	3/4	1,208.73	3/4	934.95	3/4	661.79	3/4	388.20	3/4	114.46	3/4			3/4
3	2,024.34	3	1,750.57	3	1,476.80	3	1,203.02	3	929.24	3	656.10	3	382.50	3	108.76	3			3
1/4	2,018.63	1/4	1,744.87	1/4	1,471.09	1/4	1,197.32	1/4	923.54	1/4	650.42	1/4	376.79	1/4	103.05	1/4			1/4
1/2	2,012.93	1/2	1,739.16	1/2	1,465.39	1/2	1,191.61	1/2	917.83	1/2	644.73	1/2	371.09	1/2	97.35	1/2			1/2
3/4	2,007.23	3/4	1,733.46	3/4	1,459.69	3/4	1,185.91	3/4	912.13	3/4	639.05	3/4	365.39	3/4	91.65	3/4			3/4
4	2,001.53	4	1,727.76	4	1,453.98	4	1,180.21	4	906.43	4	633.37	4	359.69	4	85.95	4			4
1/4	1,995.82	1/4	1,722.05	1/4	1,448.28	1/4	1,174.50	1/4	900.72	1/4	627.68	1/4	353.98	1/4	80.24	1/4			1/4
1/2	1,990.12	1/2	1,716.35	1/2	1,442.57	1/2	1,168.80	1/2	895.02	1/2	622.00	1/2	348.28	1/2	74.54	1/2			1/2
3/4	1,984.42	3/4	1,710.65	3/4	1,436.87	3/4	1,163.10	3/4	889.32	3/4	616.30	3/4	342.58	3/4	68.84	3/4			3/4
5	1,978.71	5	1,704.94	5	1,431.17	5	1,157.39	5	883.61	5	610.60	5	336.87	5	63.13	5			5
1/4	1,973.01	1/4	1,699.24	1/4	1,425.46	1/4	1,151.69	1/4	877.91	1/4	604.89	1/4	331.17	1/4	57.43	1/4			1/4
1/2	1,967.30	1/2	1,693.53	1/2	1,419.76	1/2	1,145.98	1/2	872.20	1/2	599.19	1/2	325.46	1/2	51.72	1/2			1/2
3/4	1,961.60	3/4	1,687.83	3/4	1,414.06	3/4	1,140.28	3/4	866.50	3/4	593.49	3/4	319.76	3/4	46.02	3/4			3/4
6	1,955.90	6	1,682.13	6	1,408.35	6	1,134.58	6	860.80	6	587.79	6	314.06	6	40.32	6			6
1/4	1,950.19	1/4	1,676.42	1/4	1,402.65	1/4	1,128.87	1/4	855.09	1/4	582.08	1/4	308.35	1/4	34.61	1/4			1/4
1/2	1,944.49	1/2	1,670.72	1/2	1,396.94	1/2	1,123.17	1/2	849.39	1/2	576.38	1/2	302.65	1/2	28.91	1/2			1/2
3/4	1,938.79	3/4	1,665.02	3/4	1,391.24	3/4	1,117.47	3/4	843.70	3/4	570.68	3/4	296.95	3/4	24.07	3/4			3/4
7	1,933.08	7	1,659.31	7	1,385.54	7	1,111.76	7	838.00	7	564.98	7	291.25	7	19.23	7			7
1/4	1,927.38	1/4	1,653.61	1/4	1,379.83	1/4	1,106.06	1/4	832.31	1/4	559.27	1/4	285.54	1/4	14.38	1/4			1/4
1/2	1,921.67	1/2	1,647.90	1/2	1,374.13	1/2	1,100.35	1/2	826.61	1/2	553.57	1/2	279.84	1/2	9.54	1/2			1/2
3/4	1,915.97	3/4	1,642.20	3/4	1,368.43	3/4	1,094.65	3/4	820.93	3/4	547.87	3/4	274.14	3/4	7.40	3/4			3/4
8	1,910.27	8	1,636.50	8	1,362.72	8	1,088.95	8	815.25	8	542.17	8	268.44	8	5.27	8			8
1/4	1,904.56	1/4	1,630.79	1/4	1,357.02	1/4	1,083.24	1/4	809.56	1/4	536.47	1/4	262.73	1/4	3.13	1/4			1/4
1/2	1,898.86	1/2	1,625.09	1/2	1,351.31	1/2	1,077.54	1/2	803.88	1/2	530.77	1/2	257.03	1/2	0.99	1/2			1/2
3/4	1,893.16	3/4	1,619.39	3/4	1,345.61	3/4	1,071.84	3/4	798.20	3/4	525.07	3/4	251.33	3/4		3/4			3/4
9	1,887.46	9	1,613.68	9	1,339.91	9	1,066.13	9	792.51	9	519.37	9	245.63	9		9			9
1/4	1,881.75	1/4	1,607.98	1/4	1,334.20	1/4	1,060.43	1/4	786.83	1/4	513.66	1/4	239.92	1/4		1/4			1/4
1/2	1,876.05	1/2	1,602.27	1/2	1,328.50	1/2	1,054.72	1/2	781.14	1/2	507.96	1/2	234.22	1/2		1/2			1/2
3/4	1,870.35	3/4	1,596.57	3/4	1,322.80	3/4	1,049.02	3/4	775.46	3/4	502.26	3/4	228.52	3/4		3/4			3/4
10	1,864.64	10	1,590.87	10	1,317.09	10	1,043.32	10	769.78	10	496.56	10	222.82	10		10			10
1/4	1,858.94	1/4	1,585.16	1/4	1,311.39	1/4	1,037.61	1/4	764.09	1/4	490.85	1/4	217.11	1/4		1/4			1/4
1/2	1,853.23	1/2	1,579.46	1/2	1,305.68	1/2	1,031.91	1/2	758.41	1/2	485.15	1/2	211.41	1/2		1/2			1/2
3/4	1,847.53	3/4	1,573.76	3/4	1,299.98	3/4	1,026.21	3/4	752.73	3/4	479.45	3/4	205.71	3/4		3/4			3/4
11	1,841.83	11	1,568.06	11	1,294.28	11	1,020.50	11	747.04	11	473.74	11	200.00	11		11			11
1/4	1,836.12	1/4	1,562.35	1/4	1,288.57	1/4	1,014.80	1/4	741.36	1/4	468.04	1/4	194.30	1/4		1/4			1/4
1/2	1,830.42	1/2	1,556.65	1/2	1,282.87	1/2	1,009.09	1/2	735.67	1/2	462.33	1/2	188.59	1/2		1/2			1/2
3/4	1,824.72	3/4	1,550.95	3/4	1,277.17	3/4	1,003.39	3/4	729.99	3/4	456.63	3/4	182.89	3/4		3/4			3/4

STRAPPED: 04/17/2009 INT  
CALCULATED: 02/21/2009 INT  
VERIFIED: 02/18/2026 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2026

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 11404"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	3,616.02	0	3,403.28	0	3,154.23	0	2,905.18	0	2,656.15	0	2,407.12	0	2,158.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,398.10	1/4	3,149.04	1/4	2,899.99	1/4	2,650.97	1/4	2,401.94	1/4	2,152.91	1/4	2,152.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,392.91	1/2	3,143.85	1/2	2,894.80	1/2	2,645.78	1/2	2,396.75	1/2	2,147.72	1/2	2,147.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,615.15	3/4	3,387.72	3/4	3,138.66	3/4	2,889.61	3/4	2,640.59	3/4	2,391.56	3/4	2,142.53
1	1	1	1	1	1	1	3,613.42	1	3,382.53	1	3,133.47	1	2,884.42	1	2,635.40	1	2,386.37	1	2,137.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,611.70	1/4	3,377.34	1/4	3,128.29	1/4	2,879.24	1/4	2,630.22	1/4	2,381.19	1/4	2,132.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,609.97	1/2	3,372.15	1/2	3,123.10	1/2	2,874.05	1/2	2,625.03	1/2	2,376.00	1/2	2,126.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,608.24	3/4	3,366.96	3/4	3,117.91	3/4	2,868.86	3/4	2,619.84	3/4	2,370.81	3/4	2,121.78
2	2	2	2	2	2	2	3,604.78	2	3,361.77	2	3,112.72	2	2,863.67	2	2,614.65	2	2,365.62	2	2,116.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,601.32	1/4	3,356.59	1/4	3,107.53	1/4	2,858.49	1/4	2,609.46	1/4	2,360.44	1/4	2,111.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,597.86	1/2	3,351.40	1/2	3,102.34	1/2	2,853.30	1/2	2,604.27	1/2	2,355.25	1/2	2,106.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,594.40	3/4	3,346.21	3/4	3,097.15	3/4	2,848.11	3/4	2,599.08	3/4	2,350.06	3/4	2,101.02
3	3	3	3	3	3	3	3,589.43	3	3,341.02	3	3,091.96	3	2,842.92	3	2,593.89	3	2,344.87	3	2,095.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,584.46	1/4	3,335.83	1/4	3,086.78	1/4	2,837.74	1/4	2,588.71	1/4	2,339.69	1/4	2,090.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,579.48	1/2	3,330.64	1/2	3,081.59	1/2	2,832.55	1/2	2,583.52	1/2	2,334.50	1/2	2,085.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,574.51	3/4	3,325.45	3/4	3,076.40	3/4	2,827.36	3/4	2,578.33	3/4	2,329.31	3/4	2,080.27
4	4	4	4	4	4	4	3,569.32	4	3,320.26	4	3,071.21	4	2,822.17	4	2,573.14	4	2,324.12	4	2,075.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,564.13	1/4	3,315.08	1/4	3,066.02	1/4	2,816.99	1/4	2,567.96	1/4	2,318.93	1/4	2,069.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,558.94	1/2	3,309.89	1/2	3,060.83	1/2	2,811.80	1/2	2,562.77	1/2	2,313.74	1/2	2,064.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,553.75	3/4	3,304.70	3/4	3,055.64	3/4	2,806.61	3/4	2,557.58	3/4	2,308.55	3/4	2,059.51
5	5	5	5	5	5	5	3,548.56	5	3,299.51	5	3,050.45	5	2,801.42	5	2,552.39	5	2,303.36	5	2,054.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,543.38	1/4	3,294.32	1/4	3,045.27	1/4	2,796.23	1/4	2,547.21	1/4	2,298.18	1/4	2,049.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,538.19	1/2	3,289.13	1/2	3,040.08	1/2	2,791.04	1/2	2,542.02	1/2	2,292.99	1/2	2,043.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,533.00	3/4	3,283.94	3/4	3,034.89	3/4	2,785.85	3/4	2,536.83	3/4	2,287.80	3/4	2,038.76
6	6	6	6	6	6	6	3,527.81	6	3,278.75	6	3,029.70	6	2,780.66	6	2,531.64	6	2,282.61	6	2,033.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,522.62	1/4	3,273.57	1/4	3,024.51	1/4	2,775.48	1/4	2,526.46	1/4	2,277.43	1/4	2,028.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,517.43	1/2	3,268.38	1/2	3,019.32	1/2	2,770.29	1/2	2,521.27	1/2	2,272.24	1/2	2,023.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,512.24	3/4	3,263.19	3/4	3,014.13	3/4	2,765.10	3/4	2,516.08	3/4	2,267.05	3/4	2,018.00
7	7	7	7	7	7	7	3,507.05	7	3,258.00	7	3,008.94	7	2,759.91	7	2,510.89	7	2,261.86	7	2,012.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,501.87	1/4	3,252.81	1/4	3,003.76	1/4	2,754.73	1/4	2,505.70	1/4	2,256.68	1/4	2,007.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,496.68	1/2	3,247.62	1/2	2,998.57	1/2	2,749.54	1/2	2,500.51	1/2	2,251.49	1/2	2,002.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,491.49	3/4	3,242.43	3/4	2,993.38	3/4	2,744.35	3/4	2,495.32	3/4	2,246.30	3/4	1,997.25
8	8	8	8	8	8	8	3,486.30	8	3,237.24	8	2,988.19	8	2,739.16	8	2,490.13	8	2,241.11	8	1,992.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,481.12	1/4	3,232.06	1/4	2,983.00	1/4	2,733.98	1/4	2,484.95	1/4	2,235.92	1/4	1,986.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,475.93	1/2	3,226.87	1/2	2,977.81	1/2	2,728.79	1/2	2,479.76	1/2	2,230.73	1/2	1,981.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,470.74	3/4	3,221.68	3/4	2,972.62	3/4	2,723.60	3/4	2,474.57	3/4	2,225.54	3/4	1,976.50
9	9	9	9	9	9	9	3,465.55	9	3,216.49	9	2,967.43	9	2,718.41	9	2,469.38	9	2,220.35	9	1,971.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,460.36	1/4	3,211.31	1/4	2,962.25	1/4	2,713.22	1/4	2,464.20	1/4	2,215.17	1/4	1,966.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,455.17	1/2	3,206.12	1/2	2,957.06	1/2	2,708.03	1/2	2,459.01	1/2	2,209.98	1/2	1,960.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,449.98	3/4	3,200.93	3/4	2,951.87	3/4	2,702.84	3/4	2,453.82	3/4	2,204.79	3/4	1,955.74
10	10	10	10	10	10	10	3,444.79	10	3,195.74	10	2,946.68	10	2,697.65	10	2,448.63	10	2,199.60	10	1,950.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,439.61	1/4	3,190.55	1/4	2,941.50	1/4	2,692.47	1/4	2,443.45	1/4	2,194.42	1/4	1,945.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,434.42	1/2	3,185.36	1/2	2,936.31	1/2	2,687.28	1/2	2,438.26	1/2	2,189.23	1/2	1,940.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,429.23	3/4	3,180.17	3/4	2,931.12	3/4	2,682.09	3/4	2,433.07	3/4	2,184.04	3/4	1,934.99
11	11	11	11	11	11	11	3,424.04	11	3,174.98	11	2,925.93	11	2,676.90	11	2,427.88	11	2,178.85	11	1,929.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,418.85	1/4	3,169.80	1/4	2,920.75	1/4	2,671.72	1/4	2,422.69	1/4	2,173.67	1/4	1,924.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,413.66	1/2	3,164.61	1/2	2,915.56	1/2	2,666.53	1/2	2,417.50	1/2	2,168.48	1/2	1,919.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,408.47	3/4	3,159.42	3/4	2,910.37	3/4	2,661.34	3/4	2,412.31	3/4	2,163.29	3/4	1,914.23

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 28-00 FORWARD OF AFT BULKHEAD.

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



# BARGE "KIRBY 11404"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	1,909.04	0	1,659.99	0	1,410.92	0	1,161.85	0	912.79	0	664.10	0	415.45	0	166.42	0			
1/4	1,903.85	1/4	1,654.80	1/4	1,405.73	1/4	1,156.66	1/4	907.60	1/4	658.93	1/4	410.26	1/4	161.23	1/4			0
1/2	1,898.67	1/2	1,649.61	1/2	1,400.55	1/2	1,151.48	1/2	902.41	1/2	653.76	1/2	405.07	1/2	156.04	1/2			1/2
3/4	1,893.48	3/4	1,644.42	3/4	1,395.36	3/4	1,146.29	3/4	897.22	3/4	648.59	3/4	399.88	3/4	150.85	3/4			3/4
1	1,888.29	1	1,639.23	1	1,390.17	1	1,141.10	1	892.03	1	643.42	1	394.69	1	145.66	1			1
1/4	1,883.10	1/4	1,634.04	1/4	1,384.98	1/4	1,135.91	1/4	886.84	1/4	638.25	1/4	389.50	1/4	140.47	1/4			1/4
1/2	1,877.91	1/2	1,628.86	1/2	1,379.79	1/2	1,130.72	1/2	881.66	1/2	633.08	1/2	384.32	1/2	135.29	1/2			1/2
3/4	1,872.72	3/4	1,623.67	3/4	1,374.60	3/4	1,125.53	3/4	876.47	3/4	627.91	3/4	379.13	3/4	130.10	3/4			3/4
2	1,867.53	2	1,618.48	2	1,369.41	2	1,120.34	2	871.28	2	622.74	2	373.94	2	124.91	2			2
1/4	1,862.34	1/4	1,613.29	1/4	1,364.22	1/4	1,115.15	1/4	866.09	1/4	617.57	1/4	368.75	1/4	119.72	1/4			1/4
1/2	1,857.16	1/2	1,608.10	1/2	1,359.03	1/2	1,109.97	1/2	860.90	1/2	612.41	1/2	363.57	1/2	114.54	1/2			1/2
3/4	1,851.97	3/4	1,602.91	3/4	1,353.84	3/4	1,104.78	3/4	855.71	3/4	607.24	3/4	358.38	3/4	109.35	3/4			3/4
3	1,846.78	3	1,597.72	3	1,348.65	3	1,099.59	3	850.52	3	602.07	3	353.19	3	104.16	3			3
1/4	1,841.59	1/4	1,592.53	1/4	1,343.46	1/4	1,094.40	1/4	845.33	1/4	596.90	1/4	348.00	1/4	98.97	1/4			1/4
1/2	1,836.40	1/2	1,587.34	1/2	1,338.28	1/2	1,089.21	1/2	840.14	1/2	591.73	1/2	342.82	1/2	93.79	1/2			1/2
3/4	1,831.21	3/4	1,582.15	3/4	1,333.09	3/4	1,084.02	3/4	834.95	3/4	586.56	3/4	337.63	3/4	88.60	3/4			3/4
4	1,826.02	4	1,576.96	4	1,327.90	4	1,078.83	4	829.76	4	581.39	4	332.44	4	83.41	4			4
1/4	1,820.83	1/4	1,571.77	1/4	1,322.71	1/4	1,073.64	1/4	824.57	1/4	576.22	1/4	327.25	1/4	78.22	1/4			1/4
1/2	1,815.65	1/2	1,566.59	1/2	1,317.52	1/2	1,068.46	1/2	819.39	1/2	571.06	1/2	322.06	1/2	73.03	1/2			1/2
3/4	1,810.46	3/4	1,561.40	3/4	1,312.33	3/4	1,063.27	3/4	814.20	3/4	565.89	3/4	316.87	3/4	67.84	3/4			3/4
5	1,805.27	5	1,556.21	5	1,307.14	5	1,058.08	5	809.01	5	560.70	5	311.68	5	62.65	5			5
1/4	1,800.08	1/4	1,551.02	1/4	1,301.95	1/4	1,052.89	1/4	803.82	1/4	555.51	1/4	306.49	1/4	57.46	1/4			1/4
1/2	1,794.89	1/2	1,545.83	1/2	1,296.77	1/2	1,047.70	1/2	798.63	1/2	550.33	1/2	301.31	1/2	52.28	1/2			1/2
3/4	1,789.70	3/4	1,540.64	3/4	1,291.58	3/4	1,042.51	3/4	793.44	3/4	545.14	3/4	296.12	3/4	47.09	3/4			3/4
6	1,784.51	6	1,535.45	6	1,286.39	6	1,037.32	6	788.25	6	539.95	6	290.93	6	41.90	6			6
1/4	1,779.32	1/4	1,530.26	1/4	1,281.20	1/4	1,032.13	1/4	783.06	1/4	534.76	1/4	285.74	1/4	36.71	1/4			1/4
1/2	1,774.14	1/2	1,525.08	1/2	1,276.01	1/2	1,026.95	1/2	777.88	1/2	529.58	1/2	280.56	1/2	31.53	1/2			1/2
3/4	1,768.95	3/4	1,519.89	3/4	1,270.82	3/4	1,021.76	3/4	772.69	3/4	524.39	3/4	275.37	3/4	26.34	3/4			3/4
7	1,763.76	7	1,514.70	7	1,265.63	7	1,016.57	7	767.51	7	519.20	7	270.18	7	21.94	7			7
1/4	1,758.57	1/4	1,509.51	1/4	1,260.44	1/4	1,011.38	1/4	762.33	1/4	514.01	1/4	264.99	1/4	17.53	1/4			1/4
1/2	1,753.38	1/2	1,504.32	1/2	1,255.26	1/2	1,006.19	1/2	757.15	1/2	508.83	1/2	259.81	1/2	13.13	1/2			1/2
3/4	1,748.19	3/4	1,499.13	3/4	1,250.07	3/4	1,001.00	3/4	751.97	3/4	503.64	3/4	254.62	3/4	8.73	3/4			3/4
8	1,743.00	8	1,493.94	8	1,244.88	8	995.81	8	746.80	8	498.45	8	249.43	8	6.78	8			8
1/4	1,737.81	1/4	1,488.75	1/4	1,239.69	1/4	990.62	1/4	741.63	1/4	493.26	1/4	244.24	1/4	4.84	1/4			1/4
1/2	1,732.63	1/2	1,483.57	1/2	1,234.50	1/2	985.43	1/2	736.46	1/2	488.08	1/2	239.05	1/2	2.89	1/2			1/2
3/4	1,727.44	3/4	1,478.38	3/4	1,229.31	3/4	980.24	3/4	731.29	3/4	482.89	3/4	233.86	3/4	0.95	3/4			3/4
9	1,722.25	9	1,473.19	9	1,224.12	9	975.05	9	726.12	9	477.70	9	228.67	9		9			9
1/4	1,717.06	1/4	1,468.00	1/4	1,218.93	1/4	969.86	1/4	720.95	1/4	472.51	1/4	223.48	1/4		1/4			1/4
1/2	1,711.87	1/2	1,462.81	1/2	1,213.75	1/2	964.68	1/2	715.79	1/2	467.33	1/2	218.30	1/2		1/2			1/2
3/4	1,706.68	3/4	1,457.62	3/4	1,208.56	3/4	959.49	3/4	710.62	3/4	462.14	3/4	213.11	3/4		3/4			3/4
10	1,701.49	10	1,452.43	10	1,203.37	10	954.30	10	705.45	10	456.95	10	207.92	10		10			10
1/4	1,696.30	1/4	1,447.24	1/4	1,198.18	1/4	949.11	1/4	700.28	1/4	451.76	1/4	202.73	1/4		1/4			1/4
1/2	1,691.12	1/2	1,442.06	1/2	1,192.99	1/2	943.92	1/2	695.11	1/2	446.58	1/2	197.55	1/2		1/2			1/2
3/4	1,685.93	3/4	1,436.87	3/4	1,187.80	3/4	938.73	3/4	689.94	3/4	441.39	3/4	192.36	3/4		3/4			3/4
11	1,680.74	11	1,431.68	11	1,182.61	11	933.54	11	684.77	11	436.20	11	187.17	11		11			11
1/4	1,675.55	1/4	1,426.49	1/4	1,177.42	1/4	928.35	1/4	679.60	1/4	431.01	1/4	181.98	1/4		1/4			1/4
1/2	1,670.37	1/2	1,421.30	1/2	1,172.23	1/2	923.17	1/2	674.44	1/2	425.83	1/2	176.80	1/2		1/2			1/2
3/4	1,665.18	3/4	1,416.11	3/4	1,167.04	3/4	917.98	3/4	669.27	3/4	420.64	3/4	171.61	3/4		3/4			3/4

STRAPPED: 04/17/2009 INT  
CALCULATED: 02/21/2009 INT  
VERIFIED: 02/18/2026 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2026

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 11404"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	3,374.71	0	3,127.37	0	2,880.03	0	2,632.72	0	2,385.41	0	2,138.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,369.56	1/4	3,122.22	1/4	2,874.88	1/4	2,627.57	1/4	2,380.26	1/4	2,132.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,585.99	1/2	3,364.41	1/2	3,117.07	1/2	2,869.73	1/2	2,622.42	1/2	2,375.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,584.96	3/4	3,359.26	3/4	3,111.92	3/4	2,864.58	3/4	2,617.27	3/4	2,369.96
1	1	1	1	1	1	1	1	1	3,583.93	1	3,354.10	1	3,106.76	1	2,859.42	1	2,612.11	1	2,364.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,582.90	1/4	3,348.95	1/4	3,101.61	1/4	2,854.27	1/4	2,606.96	1/4	2,359.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,581.87	1/2	3,343.80	1/2	3,096.46	1/2	2,849.12	1/2	2,601.81	1/2	2,354.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,578.78	3/4	3,338.65	3/4	3,091.30	3/4	2,843.97	3/4	2,596.66	3/4	2,349.35
2	2	2	2	2	2	2	2	2	3,575.69	2	3,333.49	2	3,086.15	2	2,838.81	2	2,591.50	2	2,344.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,572.59	1/4	3,328.34	1/4	3,080.99	1/4	2,833.66	1/4	2,586.35	1/4	2,339.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,569.50	1/2	3,323.19	1/2	3,075.84	1/2	2,828.51	1/2	2,581.20	1/2	2,333.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,564.61	3/4	3,318.03	3/4	3,070.69	3/4	2,823.36	3/4	2,576.05	3/4	2,328.74
3	3	3	3	3	3	3	3	3	3,559.71	3	3,312.88	3	3,065.53	3	2,818.20	3	2,570.89	3	2,323.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,554.82	1/4	3,307.72	1/4	3,060.38	1/4	2,813.05	1/4	2,565.74	1/4	2,318.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,549.92	1/2	3,302.57	1/2	3,055.23	1/2	2,807.90	1/2	2,560.59	1/2	2,313.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,544.77	3/4	3,297.42	3/4	3,050.08	3/4	2,802.75	3/4	2,555.44	3/4	2,308.13
4	4	4	4	4	4	4	4	4	3,539.61	4	3,292.26	4	3,044.92	4	2,797.60	4	2,550.28	4	2,302.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,534.46	1/4	3,287.11	1/4	3,039.77	1/4	2,792.45	1/4	2,545.13	1/4	2,297.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,529.30	1/2	3,281.96	1/2	3,034.62	1/2	2,787.30	1/2	2,539.98	1/2	2,292.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,524.15	3/4	3,276.81	3/4	3,029.47	3/4	2,782.15	3/4	2,534.83	3/4	2,287.52
5	5	5	5	5	5	5	5	5	3,519.00	5	3,271.65	5	3,024.31	5	2,776.99	5	2,529.67	5	2,282.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,513.84	1/4	3,266.50	1/4	3,019.16	1/4	2,771.84	1/4	2,524.52	1/4	2,277.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,508.69	1/2	3,261.35	1/2	3,014.01	1/2	2,766.69	1/2	2,519.37	1/2	2,272.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,503.54	3/4	3,256.20	3/4	3,008.86	3/4	2,761.54	3/4	2,514.22	3/4	2,266.91
6	6	6	6	6	6	6	6	6	3,498.39	6	3,251.04	6	3,003.70	6	2,756.38	6	2,509.06	6	2,261.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,493.23	1/4	3,245.89	1/4	2,998.55	1/4	2,751.23	1/4	2,503.91	1/4	2,256.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,488.08	1/2	3,240.74	1/2	2,993.40	1/2	2,746.08	1/2	2,498.76	1/2	2,251.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,482.93	3/4	3,235.59	3/4	2,988.24	3/4	2,740.93	3/4	2,493.61	3/4	2,246.30
7	7	7	7	7	7	7	7	7	3,477.78	7	3,230.43	7	2,983.09	7	2,735.77	7	2,488.45	7	2,241.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,472.62	1/4	3,225.28	1/4	2,977.93	1/4	2,730.62	1/4	2,483.30	1/4	2,235.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,467.47	1/2	3,220.13	1/2	2,972.78	1/2	2,725.47	1/2	2,478.15	1/2	2,230.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,462.32	3/4	3,214.97	3/4	2,967.63	3/4	2,720.32	3/4	2,473.00	3/4	2,225.69
8	8	8	8	8	8	8	8	8	3,457.17	8	3,209.82	8	2,962.47	8	2,715.16	8	2,467.85	8	2,220.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,452.01	1/4	3,204.66	1/4	2,957.32	1/4	2,710.01	1/4	2,462.70	1/4	2,215.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,446.86	1/2	3,199.51	1/2	2,952.17	1/2	2,704.86	1/2	2,457.55	1/2	2,210.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,441.71	3/4	3,194.36	3/4	2,947.02	3/4	2,699.71	3/4	2,452.40	3/4	2,205.08
9	9	9	9	9	9	9	9	9	3,436.55	9	3,189.20	9	2,941.86	9	2,694.55	9	2,447.24	9	2,199.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,431.40	1/4	3,184.05	1/4	2,936.71	1/4	2,689.40	1/4	2,442.09	1/4	2,194.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,426.25	1/2	3,178.90	1/2	2,931.56	1/2	2,684.25	1/2	2,436.94	1/2	2,189.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,421.09	3/4	3,173.75	3/4	2,926.41	3/4	2,679.10	3/4	2,431.79	3/4	2,184.47
10	10	10	10	10	10	10	10	10	3,415.94	10	3,168.59	10	2,921.25	10	2,673.94	10	2,426.63	10	2,179.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,410.78	1/4	3,163.44	1/4	2,916.10	1/4	2,668.79	1/4	2,421.48	1/4	2,174.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,405.63	1/2	3,158.29	1/2	2,910.95	1/2	2,663.64	1/2	2,416.33	1/2	2,169.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,400.48	3/4	3,153.14	3/4	2,905.80	3/4	2,658.49	3/4	2,411.18	3/4	2,163.86
11	11	11	11	11	11	11	11	11	3,395.32	11	3,147.98	11	2,900.64	11	2,653.33	11	2,406.02	11	2,158.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,390.17	1/4	3,142.83	1/4	2,895.49	1/4	2,648.18	1/4	2,400.87	1/4	2,153.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,385.02	1/2	3,137.68	1/2	2,890.34	1/2	2,643.03	1/2	2,395.72	1/2	2,148.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,379.87	3/4	3,132.53	3/4	2,885.19	3/4	2,637.88	3/4	2,390.57	3/4	2,143.25

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 27-06 FORWARD OF AFT BULKHEAD.

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



# BARGE "KIRBY 11404"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1052

GAUGE HEIGHT 17'-08 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	1,890.75	0	1,643.41	0	1,396.06	0	1,148.70	0	901.35	0	654.39	0	407.44	0	160.12	0			0
1/4	1,885.60	1/4	1,638.26	1/4	1,390.90	1/4	1,143.55	1/4	896.20	1/4	649.26	1/4	402.29	1/4	154.97	1/4			1/4
1/2	1,880.45	1/2	1,633.11	1/2	1,385.75	1/2	1,138.40	1/2	891.05	1/2	644.13	1/2	397.14	1/2	149.82	1/2			1/2
3/4	1,875.30	3/4	1,627.95	3/4	1,380.60	3/4	1,133.25	3/4	885.89	3/4	639.00	3/4	391.99	3/4	144.67	3/4			3/4
1	1,870.14	1	1,622.80	1	1,375.44	1	1,128.09	1	880.74	1	633.86	1	386.83	1	139.51	1			1
1/4	1,864.99	1/4	1,617.64	1/4	1,370.29	1/4	1,122.94	1/4	875.58	1/4	628.73	1/4	381.68	1/4	134.36	1/4			1/4
1/2	1,859.84	1/2	1,612.49	1/2	1,365.14	1/2	1,117.79	1/2	870.43	1/2	623.60	1/2	376.53	1/2	129.21	1/2			1/2
3/4	1,854.68	3/4	1,607.34	3/4	1,359.99	3/4	1,112.64	3/4	865.28	3/4	618.46	3/4	371.38	3/4	124.06	3/4			3/4
2	1,849.53	2	1,602.18	2	1,354.83	2	1,107.48	2	860.12	2	613.33	2	366.22	2	118.90	2			2
1/4	1,844.37	1/4	1,597.03	1/4	1,349.68	1/4	1,102.33	1/4	854.97	1/4	608.19	1/4	361.07	1/4	113.75	1/4			1/4
1/2	1,839.22	1/2	1,591.88	1/2	1,344.53	1/2	1,097.18	1/2	849.82	1/2	603.06	1/2	355.92	1/2	108.60	1/2			1/2
3/4	1,834.07	3/4	1,586.73	3/4	1,339.38	3/4	1,092.02	3/4	844.67	3/4	597.93	3/4	350.77	3/4	103.45	3/4			3/4
3	1,828.91	3	1,581.57	3	1,334.22	3	1,086.87	3	839.51	3	592.79	3	345.61	3	98.29	3			3
1/4	1,823.76	1/4	1,576.42	1/4	1,329.07	1/4	1,081.71	1/4	834.36	1/4	587.66	1/4	340.46	1/4	93.14	1/4			1/4
1/2	1,818.61	1/2	1,571.27	1/2	1,323.92	1/2	1,076.56	1/2	829.21	1/2	582.53	1/2	335.31	1/2	87.99	1/2			1/2
3/4	1,813.46	3/4	1,566.12	3/4	1,318.76	3/4	1,071.41	3/4	824.05	3/4	577.40	3/4	330.16	3/4	82.84	3/4			3/4
4	1,808.30	4	1,560.96	4	1,313.61	4	1,066.25	4	818.90	4	572.26	4	325.00	4	77.68	4			4
1/4	1,803.15	1/4	1,555.81	1/4	1,308.45	1/4	1,061.10	1/4	813.74	1/4	567.13	1/4	319.85	1/4	72.53	1/4			1/4
1/2	1,798.00	1/2	1,550.66	1/2	1,303.30	1/2	1,055.95	1/2	808.59	1/2	562.00	1/2	314.70	1/2	67.38	1/2			1/2
3/4	1,792.85	3/4	1,545.50	3/4	1,298.15	3/4	1,050.80	3/4	803.44	3/4	556.85	3/4	309.55	3/4	62.23	3/4			3/4
5	1,787.69	5	1,540.35	5	1,292.99	5	1,045.64	5	798.28	5	551.69	5	304.39	5	57.07	5			5
1/4	1,782.54	1/4	1,535.19	1/4	1,287.84	1/4	1,040.49	1/4	793.13	1/4	546.54	1/4	299.24	1/4	51.92	1/4			1/4
1/2	1,777.39	1/2	1,530.04	1/2	1,282.69	1/2	1,035.34	1/2	787.98	1/2	541.39	1/2	294.09	1/2	46.77	1/2			1/2
3/4	1,772.24	3/4	1,524.89	3/4	1,277.54	3/4	1,030.18	3/4	782.83	3/4	536.24	3/4	288.94	3/4	41.62	3/4			3/4
6	1,767.08	6	1,519.73	6	1,272.38	6	1,025.03	6	777.67	6	531.08	6	283.78	6	36.46	6			6
1/4	1,761.93	1/4	1,514.58	1/4	1,267.23	1/4	1,019.87	1/4	772.52	1/4	525.93	1/4	278.63	1/4	31.31	1/4			1/4
1/2	1,756.78	1/2	1,509.43	1/2	1,262.08	1/2	1,014.72	1/2	767.37	1/2	520.78	1/2	273.48	1/2	26.16	1/2			1/2
3/4	1,751.63	3/4	1,504.28	3/4	1,256.93	3/4	1,009.57	3/4	762.22	3/4	515.63	3/4	268.33	3/4	21.01	3/4			3/4
7	1,746.47	7	1,499.12	7	1,251.77	7	1,004.41	7	757.08	7	510.48	7	263.17	7	17.42	7			7
1/4	1,741.32	1/4	1,493.97	1/4	1,246.62	1/4	999.26	1/4	751.94	1/4	505.33	1/4	258.02	1/4	13.05	1/4			1/4
1/2	1,736.17	1/2	1,488.82	1/2	1,241.47	1/2	994.11	1/2	746.80	1/2	500.18	1/2	252.87	1/2	8.68	1/2			1/2
3/4	1,731.01	3/4	1,483.66	3/4	1,236.31	3/4	988.96	3/4	741.66	3/4	495.03	3/4	247.72	3/4	6.75	3/4			3/4
8	1,725.86	8	1,478.51	8	1,231.16	8	983.80	8	736.53	8	489.87	8	242.56	8	4.81	8			8
1/4	1,720.70	1/4	1,473.35	1/4	1,226.00	1/4	978.65	1/4	731.39	1/4	484.72	1/4	237.41	1/4	2.88	1/4			1/4
1/2	1,715.55	1/2	1,468.20	1/2	1,220.85	1/2	973.50	1/2	726.26	1/2	479.57	1/2	232.26	1/2	0.95	1/2			1/2
3/4	1,710.40	3/4	1,463.05	3/4	1,215.70	3/4	968.34	3/4	721.13	3/4	474.42	3/4	227.11	3/4		3/4			3/4
9	1,705.24	9	1,457.89	9	1,210.54	9	963.19	9	715.99	9	469.27	9	221.95	9		9			9
1/4	1,700.09	1/4	1,452.74	1/4	1,205.39	1/4	958.03	1/4	710.86	1/4	464.12	1/4	216.80	1/4		1/4			1/4
1/2	1,694.94	1/2	1,447.59	1/2	1,200.24	1/2	952.88	1/2	705.73	1/2	458.97	1/2	211.65	1/2		1/2			1/2
3/4	1,689.79	3/4	1,442.44	3/4	1,195.09	3/4	947.73	3/4	700.60	3/4	453.82	3/4	206.50	3/4		3/4			3/4
10	1,684.63	10	1,437.28	10	1,189.93	10	942.57	10	695.46	10	448.66	10	201.34	10		10			10
1/4	1,679.48	1/4	1,432.13	1/4	1,184.78	1/4	937.42	1/4	690.33	1/4	443.51	1/4	196.19	1/4		1/4			1/4
1/2	1,674.33	1/2	1,426.98	1/2	1,179.63	1/2	932.27	1/2	685.20	1/2	438.36	1/2	191.04	1/2		1/2			1/2
3/4	1,669.18	3/4	1,421.83	3/4	1,174.47	3/4	927.12	3/4	680.06	3/4	433.21	3/4	185.89	3/4		3/4			3/4
11	1,664.02	11	1,416.67	11	1,169.32	11	921.96	11	674.93	11	428.05	11	180.73	11		11			11
1/4	1,658.87	1/4	1,411.52	1/4	1,164.16	1/4	916.81	1/4	669.79	1/4	422.90	1/4	175.58	1/4		1/4			1/4
1/2	1,653.72	1/2	1,406.37	1/2	1,159.01	1/2	911.66	1/2	664.66	1/2	417.75	1/2	170.43	1/2		1/2			1/2
3/4	1,648.57	3/4	1,401.21	3/4	1,153.86	3/4	906.51	3/4	659.53	3/4	412.60	3/4	165.28	3/4		3/4			3/4

STRAPPED: 04/17/2009 INT  
CALCULATED: 02/21/2009 INT  
VERIFIED: 02/18/2026 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2026

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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