





# BARGE "KIRBY 11403"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1022

GAUGE HEIGHT 16'-02 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	2,715.47	0	2,988.74	0	3,237.76	0	3,483.31	0	3,728.86	0		0		0		0		0	
1/4	2,721.16	1/4	2,994.44	1/4	3,242.87	1/4	3,488.43	1/4	3,733.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,726.86	1/2	3,000.13	1/2	3,247.99	1/2	3,493.54	1/2	3,739.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,732.55	3/4	3,005.82	3/4	3,253.11	3/4	3,498.66	3/4	3,744.21	3/4		3/4		3/4		3/4		3/4	
1	2,738.24	1	3,011.51	1	3,258.23	1	3,503.77	1	3,749.33	1		1		1		1		1	
1/4	2,743.94	1/4	3,016.92	1/4	3,263.34	1/4	3,508.89	1/4	3,754.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,749.63	1/2	3,022.32	1/2	3,268.46	1/2	3,514.01	1/2	3,759.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,755.33	3/4	3,027.73	3/4	3,273.57	3/4	3,519.12	3/4	3,764.67	3/4		3/4		3/4		3/4		3/4	
2	2,761.02	2	3,033.14	2	3,278.68	2	3,524.24	2	3,769.79	2		2		2		2		2	
1/4	2,766.71	1/4	3,038.25	1/4	3,283.80	1/4	3,529.36	1/4	3,774.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,772.41	1/2	3,043.37	1/2	3,288.91	1/2	3,534.47	1/2	3,780.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,778.10	3/4	3,048.48	3/4	3,294.03	3/4	3,539.59	3/4	3,785.14	3/4		3/4		3/4		3/4		3/4	
3	2,783.80	3	3,053.60	3	3,299.14	3	3,544.70	3	3,790.26	3		3		3		3		3	
1/4	2,789.49	1/4	3,058.71	1/4	3,304.26	1/4	3,549.82	1/4	3,795.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,795.18	1/2	3,063.83	1/2	3,309.38	1/2	3,554.93	1/2	3,800.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,800.87	3/4	3,068.94	3/4	3,314.50	3/4	3,560.05	3/4	3,805.60	3/4		3/4		3/4		3/4		3/4	
4	2,806.56	4	3,074.05	4	3,319.61	4	3,565.16	4	3,810.72	4		4		4		4		4	
1/4	2,812.26	1/4	3,079.17	1/4	3,324.73	1/4	3,570.28	1/4	3,815.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,817.95	1/2	3,084.29	1/2	3,329.84	1/2	3,575.39	1/2	3,820.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,823.64	3/4	3,089.41	3/4	3,334.96	3/4	3,580.51	3/4	3,826.06	3/4		3/4		3/4		3/4		3/4	
5	2,829.34	5	3,094.52	5	3,340.07	5	3,585.63	5	3,831.18	5		5		5		5		5	
1/4	2,835.03	1/4	3,099.64	1/4	3,345.19	1/4	3,590.74	1/4	3,835.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,840.72	1/2	3,104.75	1/2	3,350.31	1/2	3,595.86	1/2	3,840.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,846.42	3/4	3,109.87	3/4	3,355.42	3/4	3,600.97	3/4	3,845.09	3/4		3/4		3/4		3/4		3/4	
6	2,852.11	6	3,114.98	6	3,360.54	6	3,606.09	6	3,849.73	6		6		6		6		6	
1/4	2,857.80	1/4	3,120.10	1/4	3,365.66	1/4	3,611.20	1/4	3,852.71	1/4		1/4		1/4		1/4		1/4	
1/2	2,863.50	1/2	3,125.21	1/2	3,370.77	1/2	3,616.32	1/2	3,855.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,869.19	3/4	3,130.33	3/4	3,375.88	3/4	3,621.44	3/4	3,858.68	3/4		3/4		3/4		3/4		3/4	
7	2,874.88	7	3,135.44	7	3,381.00	7	3,626.56	7	3,861.66	7		7		7		7		7	
1/4	2,880.57	1/4	3,140.56	1/4	3,386.11	1/4	3,631.67	1/4	3,862.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,886.27	1/2	3,145.68	1/2	3,391.23	1/2	3,636.79	1/2	3,864.22	1/2		1/2		1/2		1/2		1/2	
3/4	2,891.96	3/4	3,150.79	3/4	3,396.34	3/4	3,641.90	3/4	3,865.50	3/4		3/4		3/4		3/4		3/4	
8	2,897.65	8	3,155.91	8	3,401.46	8	3,647.02	8	3,866.78	8		8		8		8		8	
1/4	2,903.35	1/4	3,161.03	1/4	3,406.58	1/4	3,652.13	1/4	3,867.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,909.04	1/2	3,166.14	1/2	3,411.69	1/2	3,657.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,914.73	3/4	3,171.26	3/4	3,416.81	3/4	3,662.36	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,920.43	9	3,176.37	9	3,421.93	9	3,667.47	9		9		9		9		9		9	
1/4	2,926.12	1/4	3,181.49	1/4	3,427.04	1/4	3,672.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,931.81	1/2	3,186.60	1/2	3,432.16	1/2	3,677.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,937.50	3/4	3,191.72	3/4	3,437.27	3/4	3,682.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,943.19	10	3,196.84	10	3,442.39	10	3,687.94	10		10		10		10		10		10	
1/4	2,948.89	1/4	3,201.95	1/4	3,447.50	1/4	3,693.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,954.58	1/2	3,207.07	1/2	3,452.62	1/2	3,698.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,960.28	3/4	3,212.18	3/4	3,457.73	3/4	3,703.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,965.97	11	3,217.30	11	3,462.84	11	3,708.40	11		11		11		11		11		11	
1/4	2,971.66	1/4	3,222.41	1/4	3,467.96	1/4	3,713.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,977.36	1/2	3,227.53	1/2	3,473.08	1/2	3,718.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,983.05	3/4	3,232.64	3/4	3,478.20	3/4	3,723.75	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2008 INT  
CALCULATED: 12/21/2008 WHF  
NAME CHANGE: 11/30/2023

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



CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023





# BARGE "KIRBY 11403"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1022

GAUGE HEIGHT 16'-02"

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	2,468.63	0	2,717.32	0	2,966.01	0	3,214.70	0	3,463.39	0		0		0		0		0	
1/4	2,473.81	1/4	2,722.50	1/4	2,971.19	1/4	3,219.88	1/4	3,468.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,478.99	1/2	2,727.68	1/2	2,976.37	1/2	3,225.06	1/2	3,473.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,484.17	3/4	2,732.87	3/4	2,981.56	3/4	3,230.25	3/4	3,478.93	3/4		3/4		3/4		3/4		3/4	
1	2,489.35	1	2,738.05	1	2,986.74	1	3,235.43	1	3,484.11	1		1		1		1		1	
1/4	2,494.54	1/4	2,743.23	1/4	2,991.92	1/4	3,240.61	1/4	3,489.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,499.72	1/2	2,748.41	1/2	2,997.10	1/2	3,245.79	1/2	3,494.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,504.90	3/4	2,753.59	3/4	3,002.28	3/4	3,250.97	3/4	3,499.65	3/4		3/4		3/4		3/4		3/4	
2	2,510.08	2	2,758.77	2	3,007.46	2	3,256.15	2	3,504.84	2		2		2		2		2	
1/4	2,515.26	1/4	2,763.95	1/4	3,012.64	1/4	3,261.33	1/4	3,510.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,520.44	1/2	2,769.13	1/2	3,017.82	1/2	3,266.51	1/2	3,515.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,525.63	3/4	2,774.31	3/4	3,023.00	3/4	3,271.69	3/4	3,520.38	3/4		3/4		3/4		3/4		3/4	
3	2,530.81	3	2,779.49	3	3,028.18	3	3,276.87	3	3,525.56	3		3		3		3		3	
1/4	2,535.99	1/4	2,784.67	1/4	3,033.36	1/4	3,282.05	1/4	3,530.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,541.17	1/2	2,789.85	1/2	3,038.54	1/2	3,287.23	1/2	3,535.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,546.35	3/4	2,795.03	3/4	3,043.72	3/4	3,292.42	3/4	3,541.11	3/4		3/4		3/4		3/4		3/4	
4	2,551.53	4	2,800.21	4	3,048.90	4	3,297.60	4	3,546.29	4		4		4		4		4	
1/4	2,556.71	1/4	2,805.40	1/4	3,054.09	1/4	3,302.78	1/4	3,551.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,561.89	1/2	2,810.58	1/2	3,059.27	1/2	3,307.96	1/2	3,556.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,567.08	3/4	2,815.76	3/4	3,064.45	3/4	3,313.14	3/4	3,561.83	3/4		3/4		3/4		3/4		3/4	
5	2,572.26	5	2,820.95	5	3,069.63	5	3,318.32	5	3,567.01	5		5		5		5		5	
1/4	2,577.44	1/4	2,826.13	1/4	3,074.81	1/4	3,323.50	1/4	3,571.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,582.62	1/2	2,831.31	1/2	3,079.99	1/2	3,328.68	1/2	3,576.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,587.80	3/4	2,836.49	3/4	3,085.17	3/4	3,333.86	3/4	3,581.91	3/4		3/4		3/4		3/4		3/4	
6	2,592.98	6	2,841.67	6	3,090.36	6	3,339.04	6	3,586.87	6		6		6		6		6	
1/4	2,598.16	1/4	2,846.85	1/4	3,095.54	1/4	3,344.22	1/4	3,590.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,603.34	1/2	2,852.03	1/2	3,100.72	1/2	3,349.40	1/2	3,593.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,608.52	3/4	2,857.21	3/4	3,105.90	3/4	3,354.58	3/4	3,597.23	3/4		3/4		3/4		3/4		3/4	
7	2,613.70	7	2,862.39	7	3,111.08	7	3,359.76	7	3,600.69	7		7		7		7		7	
1/4	2,618.88	1/4	2,867.57	1/4	3,116.26	1/4	3,364.95	1/4	3,602.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,624.06	1/2	2,872.75	1/2	3,121.44	1/2	3,370.13	1/2	3,604.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,629.24	3/4	2,877.93	3/4	3,126.63	3/4	3,375.31	3/4	3,605.87	3/4		3/4		3/4		3/4		3/4	
8	2,634.42	8	2,883.11	8	3,131.81	8	3,380.50	8	3,607.60	8		8		8		8		8	
1/4	2,639.61	1/4	2,888.29	1/4	3,136.99	1/4	3,385.68	1/4	3,608.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.79	1/2	2,893.48	1/2	3,142.17	1/2	3,390.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,649.97	3/4	2,898.66	3/4	3,147.35	3/4	3,396.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,655.15	9	2,903.84	9	3,152.53	9	3,401.22	9		9		9		9		9		9	
1/4	2,660.33	1/4	2,909.02	1/4	3,157.71	1/4	3,406.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,665.52	1/2	2,914.20	1/2	3,162.89	1/2	3,411.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,670.70	3/4	2,919.38	3/4	3,168.07	3/4	3,416.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,675.88	10	2,924.56	10	3,173.25	10	3,421.94	10		10		10		10		10		10	
1/4	2,681.06	1/4	2,929.74	1/4	3,178.43	1/4	3,427.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,686.24	1/2	2,934.92	1/2	3,183.61	1/2	3,432.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,691.42	3/4	2,940.10	3/4	3,188.79	3/4	3,437.48	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,696.60	11	2,945.29	11	3,193.97	11	3,442.66	11		11		11		11		11		11	
1/4	2,701.78	1/4	2,950.47	1/4	3,199.16	1/4	3,447.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,706.96	1/2	2,955.65	1/2	3,204.34	1/2	3,453.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,712.14	3/4	2,960.83	3/4	3,209.52	3/4	3,458.21	3/4		3/4		3/4		3/4		3/4		3/4	

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# BARGE "KIRBY 11403"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: FMT 1022

GAUGE HEIGHT 16'-02 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	2,460.06	0	2,707.88	0	2,955.71	0	3,203.54	0	3,451.37	0		0		0		0		0	
1/4	2,465.22	1/4	2,713.05	1/4	2,960.87	1/4	3,208.70	1/4	3,456.53	1/4		1/4		1/4		1/4		1/4	
1/2	2,470.39	1/2	2,718.21	1/2	2,966.04	1/2	3,213.86	1/2	3,461.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,475.55	3/4	2,723.37	3/4	2,971.20	3/4	3,219.03	3/4	3,466.85	3/4		3/4		3/4		3/4		3/4	
1	2,480.72	1	2,728.53	1	2,976.36	1	3,224.19	1	3,472.02	1		1		1		1		1	
1/4	2,485.88	1/4	2,733.70	1/4	2,981.52	1/4	3,229.35	1/4	3,477.18	1/4		1/4		1/4		1/4		1/4	
1/2	2,491.04	1/2	2,738.86	1/2	2,986.69	1/2	3,234.51	1/2	3,482.34	1/2		1/2		1/2		1/2		1/2	
3/4	2,496.20	3/4	2,744.03	3/4	2,991.85	3/4	3,239.68	3/4	3,487.50	3/4		3/4		3/4		3/4		3/4	
2	2,501.37	2	2,749.19	2	2,997.01	2	3,244.84	2	3,492.67	2		2		2		2		2	
1/4	2,506.53	1/4	2,754.36	1/4	3,002.18	1/4	3,250.00	1/4	3,497.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,511.69	1/2	2,759.52	1/2	3,007.34	1/2	3,255.16	1/2	3,502.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,516.85	3/4	2,764.68	3/4	3,012.51	3/4	3,260.33	3/4	3,508.15	3/4		3/4		3/4		3/4		3/4	
3	2,522.02	3	2,769.84	3	3,017.67	3	3,265.49	3	3,513.32	3		3		3		3		3	
1/4	2,527.18	1/4	2,775.01	1/4	3,022.83	1/4	3,270.65	1/4	3,518.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,532.34	1/2	2,780.17	1/2	3,028.00	1/2	3,275.82	1/2	3,523.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,537.50	3/4	2,785.33	3/4	3,033.16	3/4	3,280.98	3/4	3,528.81	3/4		3/4		3/4		3/4		3/4	
4	2,542.67	4	2,790.49	4	3,038.32	4	3,286.15	4	3,533.98	4		4		4		4		4	
1/4	2,547.83	1/4	2,795.66	1/4	3,043.48	1/4	3,291.31	1/4	3,539.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,553.00	1/2	2,800.82	1/2	3,048.65	1/2	3,296.47	1/2	3,544.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,558.16	3/4	2,805.98	3/4	3,053.81	3/4	3,301.64	3/4	3,549.46	3/4		3/4		3/4		3/4		3/4	
5	2,563.33	5	2,811.14	5	3,058.97	5	3,306.80	5	3,554.63	5		5		5		5		5	
1/4	2,568.49	1/4	2,816.31	1/4	3,064.13	1/4	3,311.96	1/4	3,559.53	1/4		1/4		1/4		1/4		1/4	
1/2	2,573.65	1/2	2,821.47	1/2	3,069.30	1/2	3,317.12	1/2	3,564.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,578.81	3/4	2,826.64	3/4	3,074.46	3/4	3,322.29	3/4	3,569.34	3/4		3/4		3/4		3/4		3/4	
6	2,583.98	6	2,831.80	6	3,079.62	6	3,327.45	6	3,574.25	6		6		6		6		6	
1/4	2,589.14	1/4	2,836.97	1/4	3,084.79	1/4	3,332.61	1/4	3,577.34	1/4		1/4		1/4		1/4		1/4	
1/2	2,594.30	1/2	2,842.13	1/2	3,089.95	1/2	3,337.77	1/2	3,580.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,599.46	3/4	2,847.29	3/4	3,095.12	3/4	3,342.94	3/4	3,583.54	3/4		3/4		3/4		3/4		3/4	
7	2,604.63	7	2,852.45	7	3,100.28	7	3,348.10	7	3,586.63	7		7		7		7		7	
1/4	2,609.79	1/4	2,857.62	1/4	3,105.44	1/4	3,353.26	1/4	3,587.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,614.95	1/2	2,862.78	1/2	3,110.61	1/2	3,358.43	1/2	3,588.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,620.11	3/4	2,867.94	3/4	3,115.77	3/4	3,363.59	3/4	3,589.74	3/4		3/4		3/4		3/4		3/4	
8	2,625.28	8	2,873.10	8	3,120.93	8	3,368.76	8	3,590.77	8		8		8		8		8	
1/4	2,630.44	1/4	2,878.27	1/4	3,126.09	1/4	3,373.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,635.60	1/2	2,883.43	1/2	3,131.26	1/2	3,379.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,640.77	3/4	2,888.59	3/4	3,136.42	3/4	3,384.25	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,645.93	9	2,893.75	9	3,141.58	9	3,389.41	9		9		9		9		9		9	
1/4	2,651.10	1/4	2,898.92	1/4	3,146.74	1/4	3,394.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,656.26	1/2	2,904.08	1/2	3,151.91	1/2	3,399.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,661.42	3/4	2,909.25	3/4	3,157.07	3/4	3,404.89	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,666.58	10	2,914.41	10	3,162.23	10	3,410.06	10		10		10		10		10		10	
1/4	2,671.75	1/4	2,919.57	1/4	3,167.40	1/4	3,415.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,676.91	1/2	2,924.74	1/2	3,172.56	1/2	3,420.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,682.07	3/4	2,929.90	3/4	3,177.72	3/4	3,425.54	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,687.23	11	2,935.06	11	3,182.89	11	3,430.71	11		11		11		11		11		11	
1/4	2,692.40	1/4	2,940.22	1/4	3,188.05	1/4	3,435.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,697.56	1/2	2,945.39	1/2	3,193.21	1/2	3,441.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,702.72	3/4	2,950.55	3/4	3,198.38	3/4	3,446.20	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2008 INT  
CALCULATED: 12/21/2008 WHF  
NAME CHANGE: 11/30/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023