



# BARGE "KIRBY 27717"

## INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 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	- 02-1/4	02-1/4
1 STBD	- 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 PORT	- 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	- 02-1/4	02-1/4
2 STBD	- 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	- 02-1/4	02-1/4
3 PORT	- 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
3 STBD	- 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

(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 PORT IS 00-3/4"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 239'-03"

May 8, 2024

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

<http://www.pmacorp.net>





# BARGE "KIRBY 27717"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	3,577.92	0	3,943.19	0	4,292.09	0	4,615.91	0		0		0		0		0		0	
1/4	3,585.56	1/4	3,950.66	1/4	4,299.06	1/4	4,622.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,593.19	1/2	3,958.13	1/2	4,306.02	1/2	4,628.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,600.83	3/4	3,965.60	3/4	4,312.99	3/4	4,635.43	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,608.46	1	3,973.07	1	4,319.96	1	4,641.93	1		1		1		1		1		1	
1/4	3,616.09	1/4	3,980.50	1/4	4,326.87	1/4	4,648.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.73	1/2	3,987.93	1/2	4,333.78	1/2	4,654.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.36	3/4	3,995.36	3/4	4,340.68	3/4	4,661.34	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,638.99	2	4,002.80	2	4,347.59	2	4,667.81	2		2		2		2		2		2	
1/4	3,646.63	1/4	4,010.19	1/4	4,354.47	1/4	4,674.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,654.26	1/2	4,017.59	1/2	4,361.34	1/2	4,681.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,661.89	3/4	4,024.98	3/4	4,368.21	3/4	4,687.97	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,669.53	3	4,032.38	3	4,375.08	3	4,694.69	3		3		3		3		3		3	
1/4	3,677.16	1/4	4,039.74	1/4	4,381.91	1/4	4,701.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.79	1/2	4,047.10	1/2	4,388.75	1/2	4,709.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,692.43	3/4	4,054.46	3/4	4,395.58	3/4	4,716.50	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,700.06	4	4,061.82	4	4,402.42	4	4,723.77	4		4		4		4		4		4	
1/4	3,707.69	1/4	4,069.15	1/4	4,409.21	1/4	4,731.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.33	1/2	4,076.47	1/2	4,416.01	1/2	4,738.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,722.96	3/4	4,083.80	3/4	4,422.81	3/4	4,746.42	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,730.59	5	4,091.13	5	4,429.60	5	4,753.97	5		5		5		5		5		5	
1/4	3,738.23	1/4	4,098.42	1/4	4,436.36	1/4	4,761.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.86	1/2	4,105.71	1/2	4,443.12	1/2	4,768.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.50	3/4	4,113.01	3/4	4,449.88	3/4	4,776.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,761.13	6	4,120.30	6	4,456.64	6	4,783.85	6		6		6		6		6		6	
1/4	3,768.76	1/4	4,127.55	1/4	4,463.36	1/4	4,790.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.40	1/2	4,134.81	1/2	4,470.09	1/2	4,797.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.03	3/4	4,142.06	3/4	4,476.81	3/4	4,804.35	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,791.66	7	4,149.32	7	4,483.54	7	4,811.19	7		7		7		7		7		7	
1/4	3,799.30	1/4	4,156.54	1/4	4,490.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,806.93	1/2	4,163.75	1/2	4,496.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.56	3/4	4,170.97	3/4	4,503.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,822.20	8	4,178.19	8	4,510.30	8		8		8		8		8		8		8	
1/4	3,829.81	1/4	4,185.37	1/4	4,516.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.42	1/2	4,192.55	1/2	4,523.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,845.04	3/4	4,199.73	3/4	4,530.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,852.65	9	4,206.91	9	4,536.93	9		9		9		9		9		9		9	
1/4	3,860.23	1/4	4,214.05	1/4	4,543.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.81	1/2	4,221.19	1/2	4,550.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.40	3/4	4,228.34	3/4	4,556.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,882.98	10	4,235.48	10	4,563.40	10		10		10		10		10		10		10	
1/4	3,890.52	1/4	4,242.59	1/4	4,569.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,898.07	1/2	4,249.69	1/2	4,576.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,905.61	3/4	4,256.80	3/4	4,583.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,913.16	11	4,263.90	11	4,589.73	11		11		11		11		11		11		11	
1/4	3,920.67	1/4	4,270.95	1/4	4,596.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,928.17	1/2	4,278.00	1/2	4,602.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,935.68	3/4	4,285.04	3/4	4,609.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

PRECISION MEASUREMENT  
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# BARGE "KIRBY 27717"

1 STBD  
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	3,581.44	0	3,946.44	0	4,294.93	0	4,618.36	0		0		0		0		0		0	
1/4	3,589.07	1/4	3,953.91	1/4	4,301.89	1/4	4,624.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,596.70	1/2	3,961.38	1/2	4,308.86	1/2	4,631.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,604.33	3/4	3,968.84	3/4	4,315.82	3/4	4,637.87	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,611.96	1	3,976.29	1	4,322.75	1	4,644.36	1		1		1		1		1		1	
1/4	3,619.59	1/4	3,983.72	1/4	4,329.66	1/4	4,650.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.22	1/2	3,991.15	1/2	4,336.57	1/2	4,657.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.85	3/4	3,998.58	3/4	4,343.47	3/4	4,663.76	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,642.48	2	4,005.99	2	4,350.36	2	4,670.35	2		2		2		2		2		2	
1/4	3,650.11	1/4	4,013.38	1/4	4,357.23	1/4	4,677.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.74	1/2	4,020.77	1/2	4,364.09	1/2	4,683.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.37	3/4	4,028.16	3/4	4,370.96	3/4	4,690.50	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,673.00	3	4,035.54	3	4,377.81	3	4,697.49	3		3		3		3		3		3	
1/4	3,680.63	1/4	4,042.89	1/4	4,384.64	1/4	4,704.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.26	1/2	4,050.25	1/2	4,391.47	1/2	4,712.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.89	3/4	4,057.61	3/4	4,398.30	3/4	4,719.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,703.52	4	4,064.95	4	4,405.12	4	4,726.70	4		4		4		4		4		4	
1/4	3,711.15	1/4	4,072.27	1/4	4,411.91	1/4	4,734.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.78	1/2	4,079.59	1/2	4,418.70	1/2	4,741.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.41	3/4	4,086.92	3/4	4,425.50	3/4	4,749.33	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,734.04	5	4,094.23	5	4,432.27	5	4,756.84	5		5		5		5		5		5	
1/4	3,741.67	1/4	4,101.51	1/4	4,439.03	1/4	4,764.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.30	1/2	4,108.80	1/2	4,445.78	1/2	4,771.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.93	3/4	4,116.09	3/4	4,452.54	3/4	4,779.24	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,764.56	6	4,123.36	6	4,459.28	6	4,786.39	6		6		6		6		6		6	
1/4	3,772.19	1/4	4,130.61	1/4	4,466.00	1/4	4,793.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.82	1/2	4,137.86	1/2	4,472.72	1/2	4,800.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.45	3/4	4,145.12	3/4	4,479.44	3/4	4,806.88	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,795.07	7	4,152.35	7	4,486.15	7	4,810.30	7		7		7		7		7		7	
1/4	3,802.70	1/4	4,159.56	1/4	4,492.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.33	1/2	4,166.78	1/2	4,499.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.96	3/4	4,173.99	3/4	4,506.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,825.58	8	4,181.19	8	4,512.88	8		8		8		8		8		8		8	
1/4	3,833.19	1/4	4,188.36	1/4	4,519.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,840.80	1/2	4,195.54	1/2	4,526.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,848.41	3/4	4,202.72	3/4	4,532.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,856.01	9	4,209.88	9	4,539.48	9		9		9		9		9		9		9	
1/4	3,863.58	1/4	4,217.01	1/4	4,546.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,871.16	1/2	4,224.15	1/2	4,552.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.74	3/4	4,231.29	3/4	4,559.32	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,886.30	10	4,238.41	10	4,565.92	10		10		10		10		10		10		10	
1/4	3,893.84	1/4	4,245.52	1/4	4,572.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,901.38	1/2	4,252.62	1/2	4,579.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,908.92	3/4	4,259.72	3/4	4,585.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,916.45	11	4,266.79	11	4,592.22	11		11		11		11		11		11		11	
1/4	3,923.95	1/4	4,273.84	1/4	4,598.76	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,931.45	1/2	4,280.88	1/2	4,605.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,938.96	3/4	4,287.92	3/4	4,611.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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# BARGE "KIRBY 27717"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	3,607.71	0	3,970.46	0	4,316.79	0	4,638.20	0		0		0		0		0		0	
1/4	3,615.29	1/4	3,977.88	1/4	4,323.71	1/4	4,644.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.87	1/2	3,985.30	1/2	4,330.63	1/2	4,651.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.46	3/4	3,992.72	3/4	4,337.55	3/4	4,657.59	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,638.04	1	4,000.12	1	4,344.44	1	4,664.03	1		1		1		1		1		1	
1/4	3,645.62	1/4	4,007.50	1/4	4,351.31	1/4	4,670.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.20	1/2	4,014.89	1/2	4,358.17	1/2	4,676.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.79	3/4	4,022.27	3/4	4,365.03	3/4	4,683.31	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,668.37	2	4,029.63	2	4,371.87	2	4,689.86	2		2		2		2		2		2	
1/4	3,675.95	1/4	4,036.98	1/4	4,378.70	1/4	4,696.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.53	1/2	4,044.33	1/2	4,385.52	1/2	4,703.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.12	3/4	4,051.67	3/4	4,392.35	3/4	4,709.89	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,698.70	3	4,059.00	3	4,399.16	3	4,716.84	3		3		3		3		3		3	
1/4	3,706.28	1/4	4,066.31	1/4	4,405.94	1/4	4,724.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.87	1/2	4,073.62	1/2	4,412.73	1/2	4,731.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.45	3/4	4,080.94	3/4	4,419.52	3/4	4,738.50	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,729.03	4	4,088.23	4	4,426.29	4	4,745.86	4		4		4		4		4		4	
1/4	3,736.61	1/4	4,095.51	1/4	4,433.04	1/4	4,753.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.20	1/2	4,102.79	1/2	4,439.79	1/2	4,760.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.78	3/4	4,110.07	3/4	4,446.54	3/4	4,768.35	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,759.36	5	4,117.33	5	4,453.28	5	4,775.81	5		5		5		5		5		5	
1/4	3,766.95	1/4	4,124.57	1/4	4,459.99	1/4	4,783.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.53	1/2	4,131.82	1/2	4,466.70	1/2	4,790.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.11	3/4	4,139.06	3/4	4,473.42	3/4	4,798.07	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,789.69	6	4,146.28	6	4,480.11	6	4,805.17	6		6		6		6		6		6	
1/4	3,797.28	1/4	4,153.49	1/4	4,486.79	1/4	4,811.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.86	1/2	4,160.70	1/2	4,493.47	1/2	4,818.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.44	3/4	4,167.90	3/4	4,500.15	3/4	4,825.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,820.03	7	4,175.09	7	4,506.81	7	4,828.93	7		7		7		7		7		7	
1/4	3,827.61	1/4	4,182.26	1/4	4,513.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.19	1/2	4,189.43	1/2	4,520.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.77	3/4	4,196.60	3/4	4,526.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,850.34	8	4,203.75	8	4,533.38	8		8		8		8		8		8		8	
1/4	3,857.90	1/4	4,210.88	1/4	4,539.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.47	1/2	4,218.02	1/2	4,546.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.03	3/4	4,225.15	3/4	4,553.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,880.58	9	4,232.26	9	4,559.81	9		9		9		9		9		9		9	
1/4	3,888.11	1/4	4,239.36	1/4	4,566.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.64	1/2	4,246.45	1/2	4,572.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,903.17	3/4	4,253.55	3/4	4,579.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,910.69	10	4,260.63	10	4,586.09	10		10		10		10		10		10		10	
1/4	3,918.18	1/4	4,267.68	1/4	4,592.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.68	1/2	4,274.74	1/2	4,599.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,933.17	3/4	4,281.80	3/4	4,605.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,940.65	11	4,288.83	11	4,612.22	11		11		11		11		11		11		11	
1/4	3,948.10	1/4	4,295.83	1/4	4,618.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.56	1/2	4,302.83	1/2	4,625.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,963.02	3/4	4,309.83	3/4	4,631.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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







# BARGE "KIRBY 27717"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	3,618.73	0	3,981.47	0	4,327.97	0	4,649.54	0		0		0		0		0		0	
1/4	3,626.31	1/4	3,988.89	1/4	4,334.89	1/4	4,656.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,633.89	1/2	3,996.31	1/2	4,341.81	1/2	4,662.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,641.47	3/4	4,003.73	3/4	4,348.73	3/4	4,668.92	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,649.05	1	4,011.15	1	4,355.65	1	4,675.38	1		1		1		1		1		1	
1/4	3,656.64	1/4	4,018.53	1/4	4,362.51	1/4	4,681.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,664.22	1/2	4,025.91	1/2	4,369.37	1/2	4,688.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.80	3/4	4,033.29	3/4	4,376.23	3/4	4,694.66	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,679.38	2	4,040.67	2	4,383.09	2	4,701.08	2		2		2		2		2		2	
1/4	3,686.96	1/4	4,048.02	1/4	4,389.92	1/4	4,707.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,694.54	1/2	4,055.36	1/2	4,396.74	1/2	4,714.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.12	3/4	4,062.71	3/4	4,403.56	3/4	4,721.10	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,709.70	3	4,070.05	3	4,410.39	3	4,727.78	3		3		3		3		3		3	
1/4	3,717.28	1/4	4,077.36	1/4	4,417.17	1/4	4,734.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,724.86	1/2	4,084.67	1/2	4,423.96	1/2	4,742.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,732.45	3/4	4,091.98	3/4	4,430.75	3/4	4,749.43	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,740.03	4	4,099.29	4	4,437.53	4	4,756.65	4		4		4		4		4		4	
1/4	3,747.61	1/4	4,106.57	1/4	4,444.28	1/4	4,764.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,755.19	1/2	4,113.84	1/2	4,451.03	1/2	4,771.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.77	3/4	4,121.12	3/4	4,457.78	3/4	4,779.14	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,770.35	5	4,128.40	5	4,464.53	5	4,786.64	5		5		5		5		5		5	
1/4	3,777.93	1/4	4,135.64	1/4	4,471.24	1/4	4,794.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.51	1/2	4,142.88	1/2	4,477.95	1/2	4,801.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,793.09	3/4	4,150.12	3/4	4,484.67	3/4	4,808.89	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,800.67	6	4,157.37	6	4,491.38	6	4,816.31	6		6		6		6		6		6	
1/4	3,808.26	1/4	4,164.57	1/4	4,498.06	1/4	4,823.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.84	1/2	4,171.78	1/2	4,504.73	1/2	4,829.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,823.42	3/4	4,178.98	3/4	4,511.41	3/4	4,836.67	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,831.00	7	4,186.19	7	4,518.09	7	4,843.45	7		7		7		7		7		7	
1/4	3,838.58	1/4	4,193.35	1/4	4,524.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,846.16	1/2	4,200.52	1/2	4,531.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.74	3/4	4,207.69	3/4	4,538.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,861.31	8	4,214.86	8	4,544.67	8		8		8		8		8		8		8	
1/4	3,868.88	1/4	4,221.99	1/4	4,551.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.44	1/2	4,229.12	1/2	4,557.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,884.00	3/4	4,236.25	3/4	4,564.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,891.56	9	4,243.38	9	4,571.11	9		9		9		9		9		9		9	
1/4	3,899.09	1/4	4,250.47	1/4	4,577.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,906.62	1/2	4,257.57	1/2	4,584.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,914.15	3/4	4,264.66	3/4	4,590.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,921.68	10	4,271.75	10	4,597.40	10		10		10		10		10		10		10	
1/4	3,929.17	1/4	4,278.81	1/4	4,603.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,936.67	1/2	4,285.87	1/2	4,610.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,944.16	3/4	4,292.92	3/4	4,617.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,951.65	11	4,299.98	11	4,623.54	11		11		11		11		11		11		11	
1/4	3,959.11	1/4	4,306.98	1/4	4,630.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,966.56	1/2	4,313.98	1/2	4,636.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,974.02	3/4	4,320.98	3/4	4,643.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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



# BARGE "KIRBY 27717"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 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	47.18	0	325.23	0	678.40	0	1,030.93	0	1,387.77	0	1,749.53	0	2,112.83	0	2,476.13	0	2,839.42	0	3,202.76
1/4	48.12	1/4	332.77	1/4	685.76	1/4	1,038.27	1/4	1,395.16	1/4	1,757.10	1/4	2,120.40	1/4	2,483.69	1/4	2,846.99	1/4	3,210.35
1/2	49.07	1/2	340.32	1/2	693.13	1/2	1,045.60	1/2	1,402.56	1/2	1,764.67	1/2	2,127.97	1/2	2,491.26	1/2	2,854.56	1/2	3,217.94
3/4	50.02	3/4	347.86	3/4	700.49	3/4	1,052.93	3/4	1,409.95	3/4	1,772.24	3/4	2,135.54	3/4	2,498.83	3/4	2,862.12	3/4	3,225.53
1	50.96	1	355.40	1	707.85	1	1,060.26	1	1,417.35	1	1,779.81	1	2,143.11	1	2,506.40	1	2,869.69	1	3,233.12
1/4	52.76	1/4	362.95	1/4	715.21	1/4	1,067.59	1/4	1,424.81	1/4	1,787.38	1/4	2,150.68	1/4	2,513.97	1/4	2,877.26	1/4	3,240.71
1/2	54.56	1/2	370.50	1/2	722.58	1/2	1,074.93	1/2	1,432.28	1/2	1,794.95	1/2	2,158.24	1/2	2,521.54	1/2	2,884.83	1/2	3,248.30
3/4	56.35	3/4	378.06	3/4	729.94	3/4	1,082.26	3/4	1,439.74	3/4	1,802.52	3/4	2,165.81	3/4	2,529.11	3/4	2,892.40	3/4	3,255.89
2	58.15	2	385.61	2	737.30	2	1,089.59	2	1,447.21	2	1,810.08	2	2,173.38	2	2,536.67	2	2,899.97	2	3,263.49
1/4	61.22	1/4	392.95	1/4	744.67	1/4	1,096.93	1/4	1,454.75	1/4	1,817.65	1/4	2,180.95	1/4	2,544.24	1/4	2,907.54	1/4	3,271.08
1/2	64.30	1/2	400.29	1/2	752.03	1/2	1,104.27	1/2	1,462.30	1/2	1,825.22	1/2	2,188.52	1/2	2,551.81	1/2	2,915.10	1/2	3,278.67
3/4	67.37	3/4	407.63	3/4	759.39	3/4	1,111.61	3/4	1,469.84	3/4	1,832.79	3/4	2,196.09	3/4	2,559.38	3/4	2,922.67	3/4	3,286.26
3	70.45	3	414.97	3	766.75	3	1,118.95	3	1,477.39	3	1,840.36	3	2,203.66	3	2,566.95	3	2,930.24	3	3,293.85
1/4	75.24	1/4	421.88	1/4	774.12	1/4	1,126.40	1/4	1,484.93	1/4	1,847.93	1/4	2,211.22	1/4	2,574.52	1/4	2,937.81	1/4	3,301.44
1/2	80.02	1/2	428.78	1/2	781.48	1/2	1,133.85	1/2	1,492.48	1/2	1,855.50	1/2	2,218.79	1/2	2,582.09	1/2	2,945.38	1/2	3,309.03
3/4	84.81	3/4	435.68	3/4	788.84	3/4	1,141.30	3/4	1,500.02	3/4	1,863.07	3/4	2,226.36	3/4	2,589.65	3/4	2,952.95	3/4	3,316.62
4	89.59	4	442.58	4	796.20	4	1,148.74	4	1,507.57	4	1,870.64	4	2,233.93	4	2,597.22	4	2,960.52	4	3,324.21
1/4	95.87	1/4	449.48	1/4	803.56	1/4	1,156.30	1/4	1,515.11	1/4	1,878.20	1/4	2,241.50	1/4	2,604.79	1/4	2,968.08	1/4	3,331.80
1/2	102.14	1/2	456.38	1/2	810.91	1/2	1,163.85	1/2	1,522.66	1/2	1,885.77	1/2	2,249.07	1/2	2,612.36	1/2	2,975.65	1/2	3,339.40
3/4	108.42	3/4	463.28	3/4	818.26	3/4	1,171.41	3/4	1,530.20	3/4	1,893.34	3/4	2,256.64	3/4	2,619.93	3/4	2,983.22	3/4	3,346.99
5	114.70	5	470.18	5	825.61	5	1,178.96	5	1,537.75	5	1,900.91	5	2,264.21	5	2,627.50	5	2,990.79	5	3,354.58
1/4	121.93	1/4	477.53	1/4	832.94	1/4	1,186.51	1/4	1,545.29	1/4	1,908.48	1/4	2,271.77	1/4	2,635.07	1/4	2,998.36	1/4	3,360.41
1/2	129.16	1/2	484.88	1/2	840.28	1/2	1,194.07	1/2	1,552.84	1/2	1,916.05	1/2	2,279.34	1/2	2,642.64	1/2	3,005.93	1/2	3,366.24
3/4	136.40	3/4	492.23	3/4	847.62	3/4	1,201.62	3/4	1,560.39	3/4	1,923.62	3/4	2,286.91	3/4	2,650.20	3/4	3,013.50	3/4	3,372.07
6	143.63	6	499.58	6	854.95	6	1,209.17	6	1,567.93	6	1,931.19	6	2,294.48	6	2,657.77	6	3,021.07	6	3,377.90
1/4	151.20	1/4	507.16	1/4	862.29	1/4	1,216.73	1/4	1,575.49	1/4	1,938.76	1/4	2,302.05	1/4	2,665.34	1/4	3,028.63	1/4	3,381.97
1/2	158.76	1/2	514.73	1/2	869.62	1/2	1,224.28	1/2	1,583.04	1/2	1,946.32	1/2	2,309.62	1/2	2,672.91	1/2	3,036.20	1/2	3,386.04
3/4	166.33	3/4	522.30	3/4	876.95	3/4	1,231.83	3/4	1,590.60	3/4	1,953.89	3/4	2,317.19	3/4	2,680.48	3/4	3,043.77	3/4	3,390.12
7	173.89	7	529.88	7	884.29	7	1,239.39	7	1,598.16	7	1,961.46	7	2,324.75	7	2,688.05	7	3,051.34	7	3,394.19
1/4	181.47	1/4	537.45	1/4	891.62	1/4	1,246.86	1/4	1,605.73	1/4	1,969.03	1/4	2,332.32	1/4	2,695.62	1/4	3,058.91	1/4	3,398.26
1/2	189.04	1/2	545.03	1/2	898.96	1/2	1,254.33	1/2	1,613.30	1/2	1,976.60	1/2	2,339.89	1/2	2,703.18	1/2	3,066.48	1/2	3,402.33
3/4	196.61	3/4	552.60	3/4	906.29	3/4	1,261.80	3/4	1,620.86	3/4	1,984.17	3/4	2,347.46	3/4	2,710.75	3/4	3,074.05	3/4	3,406.40
8	204.18	8	560.17	8	913.62	8	1,269.28	8	1,628.43	8	1,991.74	8	2,355.03	8	2,718.32	8	3,081.61	8	3,410.47
1/4	211.76	1/4	567.64	1/4	920.96	1/4	1,276.68	1/4	1,636.00	1/4	1,999.30	1/4	2,362.60	1/4	2,725.89	1/4	3,089.18	1/4	3,414.54
1/2	219.33	1/2	575.11	1/2	928.29	1/2	1,284.08	1/2	1,643.57	1/2	2,006.87	1/2	2,370.17	1/2	2,733.46	1/2	3,096.75	1/2	3,418.61
3/4	226.90	3/4	582.58	3/4	935.62	3/4	1,291.48	3/4	1,651.14	3/4	2,014.44	3/4	2,377.73	3/4	2,741.03	3/4	3,104.32	3/4	3,422.69
9	234.47	9	590.05	9	942.95	9	1,298.87	9	1,658.71	9	2,022.01	9	2,385.30	9	2,748.60	9	3,111.89	9	3,426.76
1/4	242.05	1/4	597.41	1/4	950.29	1/4	1,306.28	1/4	1,666.28	1/4	2,029.58	1/4	2,392.87	1/4	2,756.16	1/4	3,119.46	1/4	3,430.83
1/2	249.62	1/2	604.77	1/2	957.62	1/2	1,313.69	1/2	1,673.85	1/2	2,037.15	1/2	2,400.44	1/2	2,763.73	1/2	3,127.03	1/2	3,434.90
3/4	257.19	3/4	612.13	3/4	964.95	3/4	1,321.10	3/4	1,681.42	3/4	2,044.72	3/4	2,408.01	3/4	2,771.30	3/4	3,134.59	3/4	3,438.97
10	264.76	10	619.50	10	972.28	10	1,328.51	10	1,688.98	10	2,052.28	10	2,415.58	10	2,778.87	10	3,142.16	10	3,443.04
1/4	272.33	1/4	626.86	1/4	979.61	1/4	1,335.91	1/4	1,696.55	1/4	2,059.85	1/4	2,423.15	1/4	2,786.44	1/4	3,149.73	1/4	3,447.11
1/2	279.89	1/2	634.22	1/2	986.94	1/2	1,343.32	1/2	1,704.12	1/2	2,067.42	1/2	2,430.71	1/2	2,794.01	1/2	3,157.30	1/2	3,451.18
3/4	287.46	3/4	641.59	3/4	994.28	3/4	1,350.73	3/4	1,711.69	3/4	2,074.99	3/4	2,438.28	3/4	2,801.58	3/4	3,164.87	3/4	3,455.25
11	295.02	11	648.95	11	1,001.61	11	1,358.14	11	1,719.26	11	2,082.56	11	2,445.85	11	2,809.14	11	3,172.44	11	3,459.33
1/4	302.58	1/4	656.31	1/4	1,008.94	1/4	1,365.54	1/4	1,726.83	1/4	2,090.13	1/4	2,453.42	1/4	2,816.71	1/4	3,180.02	1/4	3,463.40
1/2	310.13	1/2	663.67	1/2	1,016.27	1/2	1,372.95	1/2	1,734.40	1/2	2,097.70	1/2	2,460.99	1/2	2,824.28	1/2	3,187.60	1/2	3,467.47
3/4	317.68	3/4	671.04	3/4	1,023.60	3/4	1,380.36	3/4	1,741.97	3/4	2,105.26	3/4	2,468.56	3/4	2,831.85	3/4	3,195.18	3/4	3,471.54

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 INNAGE GAUGES TAKEN AT 2" STANDPIPE  
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-10" 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 27717"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 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	3,475.61	0	3,669.63	0	3,853.19	0	4,022.06	0		0		0		0		0		0	
1/4	3,479.68	1/4	3,673.58	1/4	3,856.82	1/4	4,025.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,483.75	1/2	3,677.52	1/2	3,860.44	1/2	4,029.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,487.82	3/4	3,681.46	3/4	3,864.07	3/4	4,032.69	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,491.90	1	3,685.41	1	3,867.69	1	4,036.24	1		1		1		1		1		1	
1/4	3,495.97	1/4	3,689.33	1/4	3,871.30	1/4	4,040.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,500.04	1/2	3,693.26	1/2	3,874.90	1/2	4,043.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,504.11	3/4	3,697.18	3/4	3,878.51	3/4	4,047.75	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,508.18	2	3,701.11	2	3,882.11	2	4,051.59	2		2		2		2		2		2	
1/4	3,512.25	1/4	3,705.02	1/4	3,885.70	1/4	4,055.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,516.32	1/2	3,708.92	1/2	3,889.28	1/2	4,059.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,520.39	3/4	3,712.83	3/4	3,892.87	3/4	4,063.54	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,524.47	3	3,716.74	3	3,896.45	3	4,067.53	3		3		3		3		3		3	
1/4	3,528.54	1/4	3,720.63	1/4	3,900.02	1/4	4,071.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,532.61	1/2	3,724.52	1/2	3,903.58	1/2	4,075.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,536.68	3/4	3,728.41	3/4	3,907.15	3/4	4,079.25	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,540.75	4	3,732.30	4	3,910.71	4	4,083.16	4		4		4		4		4		4	
1/4	3,544.82	1/4	3,736.16	1/4	3,914.26	1/4	4,086.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,548.89	1/2	3,740.03	1/2	3,917.81	1/2	4,089.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,552.96	3/4	3,743.90	3/4	3,921.35	3/4	4,092.99	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,557.03	5	3,747.77	5	3,924.90	5	4,096.26	5		5		5		5		5		5	
1/4	3,561.10	1/4	3,751.62	1/4	3,928.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,565.17	1/2	3,755.47	1/2	3,931.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,569.24	3/4	3,759.32	3/4	3,935.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,573.31	6	3,763.17	6	3,939.01	6		6		6		6		6		6		6	
1/4	3,577.37	1/4	3,767.00	1/4	3,942.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,581.43	1/2	3,770.83	1/2	3,946.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,585.49	3/4	3,774.66	3/4	3,949.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,589.55	7	3,778.48	7	3,953.05	7		7		7		7		7		7		7	
1/4	3,593.60	1/4	3,782.29	1/4	3,956.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.64	1/2	3,786.10	1/2	3,960.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,601.69	3/4	3,789.91	3/4	3,963.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,605.73	8	3,793.72	8	3,967.01	8		8		8		8		8		8		8	
1/4	3,609.75	1/4	3,797.51	1/4	3,970.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,613.78	1/2	3,801.30	1/2	3,973.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.80	3/4	3,805.09	3/4	3,977.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,621.82	9	3,808.88	9	3,980.89	9		9		9		9		9		9		9	
1/4	3,625.83	1/4	3,812.63	1/4	3,984.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.83	1/2	3,816.37	1/2	3,987.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,633.84	3/4	3,820.12	3/4	3,991.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,637.84	10	3,823.87	10	3,994.70	10		10		10		10		10		10		10	
1/4	3,641.82	1/4	3,827.56	1/4	3,998.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,645.81	1/2	3,831.24	1/2	4,001.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,649.79	3/4	3,834.93	3/4	4,004.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,653.78	11	3,838.61	11	4,008.42	11		11		11		11		11		11		11	
1/4	3,657.74	1/4	3,842.26	1/4	4,011.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.70	1/2	3,845.90	1/2	4,015.24	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.67	3/4	3,849.55	3/4	4,018.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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



# BARGE "KIRBY 27717"

**3 STBD  
INNAGE TABLE**

**GAUGE HEIGHT 16'-03"**

**CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS**

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	47.25	0	326.37	0	683.62	0	1,047.42	0	1,408.89	0	1,772.56	0	2,137.19	0	2,501.82	0	2,866.46	0	3,231.09
1/4	48.21	1/4	333.94	1/4	691.22	1/4	1,054.99	1/4	1,416.33	1/4	1,780.16	1/4	2,144.79	1/4	2,509.42	1/4	2,874.05	1/4	3,238.68
1/2	49.18	1/2	341.51	1/2	698.82	1/2	1,062.56	1/2	1,423.76	1/2	1,787.75	1/2	2,152.39	1/2	2,517.02	1/2	2,881.65	1/2	3,246.28
3/4	50.14	3/4	349.07	3/4	706.41	3/4	1,070.13	3/4	1,431.19	3/4	1,795.35	3/4	2,159.98	3/4	2,524.61	3/4	2,889.25	3/4	3,253.88
1	51.11	1	356.64	1	714.01	1	1,077.70	1	1,438.63	1	1,802.95	1	2,167.58	1	2,532.21	1	2,896.84	1	3,261.47
1/4	52.92	1/4	364.22	1/4	721.61	1/4	1,085.27	1/4	1,446.14	1/4	1,810.54	1/4	2,175.17	1/4	2,539.81	1/4	2,904.44	1/4	3,269.07
1/2	54.74	1/2	371.79	1/2	729.20	1/2	1,092.84	1/2	1,453.66	1/2	1,818.14	1/2	2,182.77	1/2	2,547.40	1/2	2,912.04	1/2	3,276.67
3/4	56.56	3/4	379.37	3/4	736.80	3/4	1,100.41	3/4	1,461.18	3/4	1,825.74	3/4	2,190.37	3/4	2,555.00	3/4	2,919.63	3/4	3,284.26
2	58.37	2	386.94	2	744.40	2	1,107.98	2	1,468.69	2	1,833.33	2	2,197.96	2	2,562.60	2	2,927.23	2	3,291.86
1/4	61.47	1/4	394.31	1/4	751.99	1/4	1,115.56	1/4	1,476.29	1/4	1,840.93	1/4	2,205.56	1/4	2,570.19	1/4	2,934.82	1/4	3,299.46
1/2	64.56	1/2	401.67	1/2	759.59	1/2	1,123.15	1/2	1,483.88	1/2	1,848.53	1/2	2,213.16	1/2	2,577.79	1/2	2,942.42	1/2	3,307.05
3/4	67.66	3/4	409.04	3/4	767.19	3/4	1,130.73	3/4	1,491.48	3/4	1,856.12	3/4	2,220.75	3/4	2,585.39	3/4	2,950.02	3/4	3,314.65
3	70.75	3	416.40	3	774.78	3	1,138.32	3	1,499.08	3	1,863.72	3	2,228.35	3	2,592.98	3	2,957.61	3	3,322.25
1/4	75.56	1/4	423.33	1/4	782.38	1/4	1,145.91	1/4	1,506.67	1/4	1,871.32	1/4	2,235.95	1/4	2,600.58	1/4	2,965.21	1/4	3,329.84
1/2	80.37	1/2	430.25	1/2	789.98	1/2	1,153.51	1/2	1,514.27	1/2	1,878.91	1/2	2,243.54	1/2	2,608.18	1/2	2,972.81	1/2	3,337.44
3/4	85.18	3/4	437.18	3/4	797.58	3/4	1,161.11	3/4	1,521.87	3/4	1,886.51	3/4	2,251.14	3/4	2,615.77	3/4	2,980.40	3/4	3,345.04
4	89.99	4	444.10	4	805.17	4	1,168.71	4	1,529.46	4	1,894.11	4	2,258.74	4	2,623.37	4	2,988.00	4	3,352.63
1/4	96.28	1/4	451.03	1/4	812.76	1/4	1,176.30	1/4	1,537.06	1/4	1,901.70	1/4	2,266.33	1/4	2,630.96	1/4	2,995.60	1/4	3,360.23
1/2	102.58	1/2	457.95	1/2	820.34	1/2	1,183.90	1/2	1,544.66	1/2	1,909.30	1/2	2,273.93	1/2	2,638.56	1/2	3,003.19	1/2	3,367.83
3/4	108.88	3/4	464.87	3/4	827.93	3/4	1,191.50	3/4	1,552.25	3/4	1,916.90	3/4	2,281.53	3/4	2,646.16	3/4	3,010.79	3/4	3,375.42
5	115.18	5	471.80	5	835.51	5	1,199.09	5	1,559.85	5	1,924.49	5	2,289.12	5	2,653.75	5	3,018.39	5	3,383.02
1/4	122.44	1/4	479.17	1/4	843.08	1/4	1,206.69	1/4	1,567.45	1/4	1,932.09	1/4	2,296.72	1/4	2,661.35	1/4	3,025.98	1/4	3,388.85
1/2	129.69	1/2	486.54	1/2	850.65	1/2	1,214.29	1/2	1,575.04	1/2	1,939.68	1/2	2,304.32	1/2	2,668.95	1/2	3,033.58	1/2	3,394.68
3/4	136.95	3/4	493.92	3/4	858.22	3/4	1,221.89	3/4	1,582.64	3/4	1,947.28	3/4	2,311.91	3/4	2,676.54	3/4	3,041.18	3/4	3,400.51
6	144.21	6	501.29	6	865.79	6	1,229.48	6	1,590.24	6	1,954.88	6	2,319.51	6	2,684.14	6	3,048.77	6	3,406.35
1/4	151.80	1/4	508.89	1/4	873.36	1/4	1,237.08	1/4	1,597.83	1/4	1,962.47	1/4	2,327.10	1/4	2,691.74	1/4	3,056.37	1/4	3,410.42
1/2	159.39	1/2	516.49	1/2	880.93	1/2	1,244.68	1/2	1,605.43	1/2	1,970.07	1/2	2,334.70	1/2	2,699.33	1/2	3,063.97	1/2	3,414.49
3/4	166.98	3/4	524.08	3/4	888.50	3/4	1,252.28	3/4	1,613.03	3/4	1,977.67	3/4	2,342.30	3/4	2,706.93	3/4	3,071.56	3/4	3,418.57
7	174.57	7	531.68	7	896.06	7	1,259.87	7	1,620.62	7	1,985.26	7	2,349.89	7	2,714.53	7	3,079.16	7	3,422.64
1/4	182.16	1/4	539.28	1/4	903.63	1/4	1,267.39	1/4	1,628.22	1/4	1,992.86	1/4	2,357.49	1/4	2,722.12	1/4	3,086.75	1/4	3,426.72
1/2	189.76	1/2	546.88	1/2	911.20	1/2	1,274.91	1/2	1,635.82	1/2	2,000.46	1/2	2,365.09	1/2	2,729.72	1/2	3,094.35	1/2	3,430.79
3/4	197.35	3/4	554.47	3/4	918.77	3/4	1,282.42	3/4	1,643.41	3/4	2,008.05	3/4	2,372.68	3/4	2,737.32	3/4	3,101.95	3/4	3,434.86
8	204.95	8	562.07	8	926.34	8	1,289.94	8	1,651.01	8	2,015.65	8	2,380.28	8	2,744.91	8	3,109.54	8	3,438.94
1/4	212.55	1/4	569.67	1/4	933.90	1/4	1,297.37	1/4	1,658.61	1/4	2,023.24	1/4	2,387.88	1/4	2,752.51	1/4	3,117.14	1/4	3,443.01
1/2	220.14	1/2	577.26	1/2	941.47	1/2	1,304.81	1/2	1,666.20	1/2	2,030.84	1/2	2,395.47	1/2	2,760.11	1/2	3,124.74	1/2	3,447.09
3/4	227.74	3/4	584.86	3/4	949.04	3/4	1,312.24	3/4	1,673.80	3/4	2,038.44	3/4	2,403.07	3/4	2,767.70	3/4	3,132.33	3/4	3,451.16
9	235.33	9	592.46	9	956.61	9	1,319.68	9	1,681.40	9	2,046.03	9	2,410.67	9	2,775.30	9	3,139.93	9	3,455.24
1/4	242.93	1/4	600.06	1/4	964.18	1/4	1,327.11	1/4	1,688.99	1/4	2,053.63	1/4	2,418.26	1/4	2,782.89	1/4	3,147.53	1/4	3,459.31
1/2	250.53	1/2	607.65	1/2	971.74	1/2	1,334.55	1/2	1,696.59	1/2	2,061.23	1/2	2,425.86	1/2	2,790.49	1/2	3,155.12	1/2	3,463.38
3/4	258.12	3/4	615.25	3/4	979.31	3/4	1,341.98	3/4	1,704.19	3/4	2,068.82	3/4	2,433.46	3/4	2,798.09	3/4	3,162.72	3/4	3,467.46
10	265.72	10	622.85	10	986.88	10	1,349.42	10	1,711.79	10	2,076.42	10	2,441.05	10	2,805.68	10	3,170.32	10	3,471.53
1/4	273.31	1/4	630.44	1/4	994.45	1/4	1,356.85	1/4	1,719.38	1/4	2,084.02	1/4	2,448.65	1/4	2,813.28	1/4	3,177.91	1/4	3,475.61
1/2	280.90	1/2	638.04	1/2	1,002.02	1/2	1,364.28	1/2	1,726.98	1/2	2,091.61	1/2	2,456.25	1/2	2,820.88	1/2	3,185.51	1/2	3,479.68
3/4	288.49	3/4	645.64	3/4	1,009.58	3/4	1,371.72	3/4	1,734.58	3/4	2,099.21	3/4	2,463.84	3/4	2,828.47	3/4	3,193.11	3/4	3,483.76
11	296.08	11	653.23	11	1,017.15	11	1,379.15	11	1,742.17	11	2,106.81	11	2,471.44	11	2,836.07	11	3,200.70	11	3,487.83
1/4	303.65	1/4	660.83	1/4	1,024.72	1/4	1,386.59	1/4	1,749.77	1/4	2,114.40	1/4	2,479.03	1/4	2,843.67	1/4	3,208.30	1/4	3,491.90
1/2	311.22	1/2	668.43	1/2	1,032.29	1/2	1,394.02	1/2	1,757.37	1/2	2,122.00	1/2	2,486.63	1/2	2,851.26	1/2	3,215.90	1/2	3,495.98
3/4	318.80	3/4	676.02	3/4	1,039.86	3/4	1,401.46	3/4	1,764.96	3/4	2,129.60	3/4	2,494.23	3/4	2,858.86	3/4	3,223.49	3/4	3,500.05

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 INNAGE GAUGES TAKEN AT 2" STANDPIPE  
GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50"-10" 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 27717"

3 STBD  
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03"

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	3,504.13	0	3,698.28	0	3,881.98	0	4,050.96	0		0		0		0		0		0	
1/4	3,508.20	1/4	3,702.23	1/4	3,885.61	1/4	4,054.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,512.27	1/2	3,706.18	1/2	3,889.23	1/2	4,058.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,516.35	3/4	3,710.12	3/4	3,892.86	3/4	4,061.60	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,520.42	1	3,714.07	1	3,896.49	1	4,065.15	1		1		1		1		1		1	
1/4	3,524.50	1/4	3,718.00	1/4	3,900.09	1/4	4,068.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,528.57	1/2	3,721.93	1/2	3,903.70	1/2	4,072.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,532.65	3/4	3,725.85	3/4	3,907.31	3/4	4,076.67	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,536.72	2	3,729.78	2	3,910.92	2	4,080.51	2		2		2		2		2		2	
1/4	3,540.79	1/4	3,733.69	1/4	3,914.50	1/4	4,084.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,544.87	1/2	3,737.60	1/2	3,918.09	1/2	4,088.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,548.94	3/4	3,741.51	3/4	3,921.68	3/4	4,092.48	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,553.02	3	3,745.43	3	3,925.27	3	4,096.47	3		3		3		3		3		3	
1/4	3,557.09	1/4	3,749.32	1/4	3,928.84	1/4	4,100.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,561.17	1/2	3,753.21	1/2	3,932.40	1/2	4,104.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,565.24	3/4	3,757.10	3/4	3,935.97	3/4	4,108.20	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,569.31	4	3,760.99	4	3,939.54	4	4,112.11	4		4		4		4		4		4	
1/4	3,573.39	1/4	3,764.86	1/4	3,943.09	1/4	4,115.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,577.46	1/2	3,768.74	1/2	3,946.64	1/2	4,118.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,581.54	3/4	3,772.61	3/4	3,950.18	3/4	4,121.94	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,585.61	5	3,776.48	5	3,953.73	5	4,125.22	5		5		5		5		5		5	
1/4	3,589.68	1/4	3,780.33	1/4	3,957.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,593.75	1/2	3,784.18	1/2	3,960.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,597.82	3/4	3,788.04	3/4	3,964.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,601.90	6	3,791.89	6	3,967.86	6		6		6		6		6		6		6	
1/4	3,605.96	1/4	3,795.72	1/4	3,971.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,610.02	1/2	3,799.55	1/2	3,974.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,614.09	3/4	3,803.38	3/4	3,978.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,618.15	7	3,807.21	7	3,981.91	7		7		7		7		7		7		7	
1/4	3,622.20	1/4	3,811.03	1/4	3,985.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,626.24	1/2	3,814.84	1/2	3,988.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.29	3/4	3,818.65	3/4	3,992.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,634.34	8	3,822.46	8	3,995.88	8		8		8		8		8		8		8	
1/4	3,638.36	1/4	3,826.25	1/4	3,999.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,642.39	1/2	3,830.05	1/2	4,002.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.42	3/4	3,833.84	3/4	4,006.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,650.44	9	3,837.63	9	4,009.77	9		9		9		9		9		9		9	
1/4	3,654.45	1/4	3,841.38	1/4	4,013.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.46	1/2	3,845.13	1/2	4,016.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.46	3/4	3,848.88	3/4	4,020.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,666.47	10	3,852.63	10	4,023.58	10		10		10		10		10		10		10	
1/4	3,670.46	1/4	3,856.32	1/4	4,027.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.44	1/2	3,860.01	1/2	4,030.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,678.43	3/4	3,863.70	3/4	4,033.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,682.42	11	3,867.39	11	4,037.31	11		11		11		11		11		11		11	
1/4	3,686.38	1/4	3,871.04	1/4	4,040.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.35	1/2	3,874.68	1/2	4,044.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,694.32	3/4	3,878.33	3/4	4,047.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW  
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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



# BARGE "KIRBY 27717"

# FUEL TANK

## INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	2,410	0	4,820	0	7,230	0	9,641	0	12,051	0		0		0		0	
1/4	50	1/4	2,460	1/4	4,871	1/4	7,281	1/4	9,691	1/4	12,101	1/4		1/4		1/4		1/4	
1/2	100	1/2	2,511	1/2	4,921	1/2	7,331	1/2	9,741	1/2	12,151	1/2		1/2		1/2		1/2	
3/4	151	3/4	2,561	3/4	4,971	3/4	7,381	3/4	9,791	3/4	12,201	3/4		3/4		3/4		3/4	
1	201	1	2,611	1	5,021	1	7,431	1	9,841	1	12,252	1		1		1		1	
1/4	251	1/4	2,661	1/4	5,071	1/4	7,482	1/4	9,892	1/4	12,302	1/4		1/4		1/4		1/4	
1/2	301	1/2	2,711	1/2	5,122	1/2	7,532	1/2	9,942	1/2	12,352	1/2		1/2		1/2		1/2	
3/4	351	3/4	2,762	3/4	5,172	3/4	7,582	3/4	9,992	3/4	12,402	3/4		3/4		3/4		3/4	
2	402	2	2,812	2	5,222	2	7,632	2	10,042	2	12,452	2		2		2		2	
1/4	452	1/4	2,862	1/4	5,272	1/4	7,682	1/4	10,092	1/4	12,503	1/4		1/4		1/4		1/4	
1/2	502	1/2	2,912	1/2	5,322	1/2	7,733	1/2	10,143	1/2	12,553	1/2		1/2		1/2		1/2	
3/4	552	3/4	2,963	3/4	5,373	3/4	7,783	3/4	10,193	3/4	12,603	3/4		3/4		3/4		3/4	
3	603	3	3,013	3	5,423	3	7,833	3	10,243	3	12,653	3		3		3		3	
1/4	653	1/4	3,063	1/4	5,473	1/4	7,883	1/4	10,293	1/4	12,703	1/4		1/4		1/4		1/4	
1/2	703	1/2	3,113	1/2	5,523	1/2	7,933	1/2	10,344	1/2	12,754	1/2		1/2		1/2		1/2	
3/4	753	3/4	3,163	3/4	5,573	3/4	7,984	3/4	10,394	3/4	12,804	3/4		3/4		3/4		3/4	
4	803	4	3,214	4	5,624	4	8,034	4	10,444	4	12,854	4		4		4		4	
1/4	854	1/4	3,264	1/4	5,674	1/4	8,084	1/4	10,494	1/4	12,904	1/4		1/4		1/4		1/4	
1/2	904	1/2	3,314	1/2	5,724	1/2	8,134	1/2	10,544	1/2	12,954	1/2		1/2		1/2		1/2	
3/4	954	3/4	3,364	3/4	5,774	3/4	8,184	3/4	10,595	3/4	13,005	3/4		3/4		3/4		3/4	
5	1,004	5	3,414	5	5,825	5	8,235	5	10,645	5	13,055	5		5		5		5	
1/4	1,055	1/4	3,465	1/4	5,875	1/4	8,285	1/4	10,695	1/4	13,105	1/4		1/4		1/4		1/4	
1/2	1,105	1/2	3,515	1/2	5,925	1/2	8,335	1/2	10,745	1/2	13,155	1/2		1/2		1/2		1/2	
3/4	1,155	3/4	3,565	3/4	5,975	3/4	8,385	3/4	10,795	3/4	13,206	3/4		3/4		3/4		3/4	
6	1,205	6	3,615	6	6,025	6	8,436	6	10,846	6	13,256	6		6		6		6	
1/4	1,255	1/4	3,665	1/4	6,076	1/4	8,486	1/4	10,896	1/4	13,306	1/4		1/4		1/4		1/4	
1/2	1,306	1/2	3,716	1/2	6,126	1/2	8,536	1/2	10,946	1/2	13,356	1/2		1/2		1/2		1/2	
3/4	1,356	3/4	3,766	3/4	6,176	3/4	8,586	3/4	10,996	3/4	13,406	3/4		3/4		3/4		3/4	
7	1,406	7	3,816	7	6,226	7	8,636	7	11,046	7	13,457	7		7		7		7	
1/4	1,456	1/4	3,866	1/4	6,276	1/4	8,687	1/4	11,097	1/4	13,507	1/4		1/4		1/4		1/4	
1/2	1,506	1/2	3,917	1/2	6,327	1/2	8,737	1/2	11,147	1/2	13,557	1/2		1/2		1/2		1/2	
3/4	1,557	3/4	3,967	3/4	6,377	3/4	8,787	3/4	11,197	3/4	13,607	3/4		3/4		3/4		3/4	
8	1,607	8	4,017	8	6,427	8	8,837	8	11,247	8	13,657	8		8		8		8	
1/4	1,657	1/4	4,067	1/4	6,477	1/4	8,887	1/4	11,298	1/4	13,708	1/4		1/4		1/4		1/4	
1/2	1,707	1/2	4,117	1/2	6,527	1/2	8,938	1/2	11,348	1/2	13,758	1/2		1/2		1/2		1/2	
3/4	1,757	3/4	4,168	3/4	6,578	3/4	8,988	3/4	11,398	3/4	13,808	3/4		3/4		3/4		3/4	
9	1,808	9	4,218	9	6,628	9	9,038	9	11,448	9	13,858	9		9		9		9	
1/4	1,858	1/4	4,268	1/4	6,678	1/4	9,088	1/4	11,498	1/4	13,908	1/4		1/4		1/4		1/4	
1/2	1,908	1/2	4,318	1/2	6,728	1/2	9,138	1/2	11,549	1/2	13,959	1/2		1/2		1/2		1/2	
3/4	1,958	3/4	4,368	3/4	6,779	3/4	9,189	3/4	11,599	3/4	14,009	3/4		3/4		3/4		3/4	
10	2,009	10	4,419	10	6,829	10	9,239	10	11,649	10	14,059	10		10		10		10	
1/4	2,059	1/4	4,469	1/4	6,879	1/4	9,289	1/4	11,699	1/4	14,109	1/4		1/4		1/4		1/4	
1/2	2,109	1/2	4,519	1/2	6,929	1/2	9,339	1/2	11,749	1/2		1/2		1/2		1/2		1/2	
3/4	2,159	3/4	4,569	3/4	6,979	3/4	9,390	3/4	11,800	3/4		3/4		3/4		3/4		3/4	
11	2,209	11	4,619	11	7,030	11	9,440	11	11,850	11		11		11		11		11	
1/4	2,260	1/4	4,670	1/4	7,080	1/4	9,490	1/4	11,900	1/4		1/4		1/4		1/4		1/4	
1/2	2,310	1/2	4,720	1/2	7,130	1/2	9,540	1/2	11,950	1/2		1/2		1/2		1/2		1/2	
3/4	2,360	3/4	4,770	3/4	7,180	3/4	9,590	3/4	12,000	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API CHAPTER 2551.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT HATCH ON TOP OF TANK.

STRAPPED: 06/12/2019 JS  
 VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 05/2024

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