



BARGE "KIRBY 27750"

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	- 01-7/8	01-7/8	- 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	- 01-7/8	01-7/8	- 02-1/4	02-1/4
2 PORT	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
2 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
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	- 01-7/8	01-7/8	- 02-1/4	02-1/4
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	- 01-7/8	01-7/8	- 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: 241'-03"

April 28, 2023

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27750"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-07 3/8"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,576.86	0	3,941.54	0	4,289.72	0	4,612.86	0		0		0		0		0		0	
1/4	3,584.48	1/4	3,949.00	1/4	4,296.68	1/4	4,619.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,592.11	1/2	3,956.46	1/2	4,303.63	1/2	4,625.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.73	3/4	3,963.92	3/4	4,310.59	3/4	4,632.36	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,607.35	1	3,971.36	1	4,317.52	1	4,638.84	1		1		1		1		1		1	
1/4	3,614.98	1/4	3,978.79	1/4	4,324.42	1/4	4,645.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.60	1/2	3,986.21	1/2	4,331.32	1/2	4,651.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.22	3/4	3,993.63	3/4	4,338.22	3/4	4,658.22	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,637.85	2	4,001.03	2	4,345.10	2	4,664.81	2		2		2		2		2		2	
1/4	3,645.47	1/4	4,008.42	1/4	4,351.96	1/4	4,671.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.09	1/2	4,015.80	1/2	4,358.82	1/2	4,678.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.71	3/4	4,023.19	3/4	4,365.68	3/4	4,684.94	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,668.34	3	4,030.56	3	4,372.53	3	4,691.93	3		3		3		3		3		3	
1/4	3,675.96	1/4	4,037.91	1/4	4,379.35	1/4	4,699.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.58	1/2	4,045.26	1/2	4,386.18	1/2	4,706.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.21	3/4	4,052.61	3/4	4,393.00	3/4	4,713.71	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,698.83	4	4,059.94	4	4,399.81	4	4,721.10	4		4		4		4		4		4	
1/4	3,706.45	1/4	4,067.26	1/4	4,406.60	1/4	4,728.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.08	1/2	4,074.58	1/2	4,413.38	1/2	4,736.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.70	3/4	4,081.89	3/4	4,420.17	3/4	4,743.72	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,729.32	5	4,089.19	5	4,426.94	5	4,751.22	5		5		5		5		5		5	
1/4	3,736.95	1/4	4,096.48	1/4	4,433.69	1/4	4,758.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.57	1/2	4,103.76	1/2	4,440.44	1/2	4,766.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,752.19	3/4	4,111.04	3/4	4,447.19	3/4	4,773.60	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,759.81	6	4,118.30	6	4,453.92	6	4,780.74	6		6		6		6		6		6	
1/4	3,767.44	1/4	4,125.55	1/4	4,460.64	1/4	4,787.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.06	1/2	4,132.79	1/2	4,467.35	1/2	4,794.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.68	3/4	4,140.04	3/4	4,474.07	3/4	4,801.22	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,790.31	7	4,147.27	7	4,480.77	7	4,804.63	7		7		7		7		7		7	
1/4	3,797.93	1/4	4,154.47	1/4	4,487.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.55	1/2	4,161.68	1/2	4,494.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.17	3/4	4,168.89	3/4	4,500.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,820.79	8	4,176.08	8	4,507.48	8		8		8		8		8		8		8	
1/4	3,828.39	1/4	4,183.25	1/4	4,514.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.99	1/2	4,190.42	1/2	4,520.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.60	3/4	4,197.59	3/4	4,527.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,851.18	9	4,204.74	9	4,534.05	9		9		9		9		9		9		9	
1/4	3,858.76	1/4	4,211.87	1/4	4,540.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.33	1/2	4,219.01	1/2	4,547.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.90	3/4	4,226.14	3/4	4,553.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,881.45	10	4,233.25	10	4,560.47	10		10		10		10		10		10		10	
1/4	3,888.99	1/4	4,240.35	1/4	4,567.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,896.52	1/2	4,247.45	1/2	4,573.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.06	3/4	4,254.54	3/4	4,580.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,911.57	11	4,261.61	11	4,586.74	11		11		11		11		11		11		11	
1/4	3,919.07	1/4	4,268.65	1/4	4,593.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.57	1/2	4,275.68	1/2	4,599.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.06	3/4	4,282.72	3/4	4,606.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
VERIFIED: 04/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 27750"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	3,574.87	0	3,939.68	0	4,288.15	0	4,611.57	0		0		0		0		0		0	
1/4	3,582.49	1/4	3,947.14	1/4	4,295.11	1/4	4,618.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.12	1/2	3,954.60	1/2	4,302.07	1/2	4,624.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,597.74	3/4	3,962.06	3/4	4,309.03	3/4	4,631.06	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,605.37	1	3,969.53	1	4,315.99	1	4,637.56	1		1		1		1		1		1	
1/4	3,612.99	1/4	3,976.95	1/4	4,322.89	1/4	4,644.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,620.61	1/2	3,984.37	1/2	4,329.79	1/2	4,650.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,628.24	3/4	3,991.80	3/4	4,336.69	3/4	4,656.95	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,635.86	2	3,999.22	2	4,343.59	2	4,663.41	2		2		2		2		2		2	
1/4	3,643.49	1/4	4,006.60	1/4	4,350.45	1/4	4,670.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.11	1/2	4,013.99	1/2	4,357.31	1/2	4,676.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,658.73	3/4	4,021.38	3/4	4,364.17	3/4	4,683.54	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,666.36	3	4,028.76	3	4,371.04	3	4,690.26	3		3		3		3		3		3	
1/4	3,673.98	1/4	4,036.11	1/4	4,377.86	1/4	4,697.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.61	1/2	4,043.46	1/2	4,384.69	1/2	4,704.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.23	3/4	4,050.82	3/4	4,391.51	3/4	4,712.04	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,696.85	4	4,058.17	4	4,398.34	4	4,719.30	4		4		4		4		4		4	
1/4	3,704.48	1/4	4,065.48	1/4	4,405.13	1/4	4,726.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.10	1/2	4,072.80	1/2	4,411.92	1/2	4,734.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,719.73	3/4	4,080.12	3/4	4,418.70	3/4	4,741.92	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,727.35	5	4,087.44	5	4,425.49	5	4,749.46	5		5		5		5		5		5	
1/4	3,734.97	1/4	4,094.72	1/4	4,432.24	1/4	4,756.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.60	1/2	4,102.01	1/2	4,438.99	1/2	4,764.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.22	3/4	4,109.29	3/4	4,445.75	3/4	4,771.84	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,757.85	6	4,116.57	6	4,452.50	6	4,779.30	6		6		6		6		6		6	
1/4	3,765.47	1/4	4,123.82	1/4	4,459.21	1/4	4,786.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,773.09	1/2	4,131.06	1/2	4,465.93	1/2	4,792.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.72	3/4	4,138.31	3/4	4,472.64	3/4	4,799.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,788.34	7	4,145.56	7	4,479.36	7	4,806.61	7		7		7		7		7		7	
1/4	3,795.97	1/4	4,152.77	1/4	4,486.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,803.59	1/2	4,159.97	1/2	4,492.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,811.22	3/4	4,167.18	3/4	4,499.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,818.84	8	4,174.39	8	4,506.09	8		8		8		8		8		8		8	
1/4	3,826.45	1/4	4,181.56	1/4	4,512.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.05	1/2	4,188.73	1/2	4,519.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.65	3/4	4,195.90	3/4	4,526.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,849.26	9	4,203.08	9	4,532.68	9		9		9		9		9		9		9	
1/4	3,856.83	1/4	4,210.21	1/4	4,539.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.40	1/2	4,217.34	1/2	4,545.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.98	3/4	4,224.48	3/4	4,552.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,879.55	10	4,231.61	10	4,559.13	10		10		10		10		10		10		10	
1/4	3,887.08	1/4	4,238.71	1/4	4,565.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.62	1/2	4,245.81	1/2	4,572.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.15	3/4	4,252.90	3/4	4,578.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,909.69	11	4,260.00	11	4,585.42	11		11		11		11		11		11		11	
1/4	3,917.19	1/4	4,267.04	1/4	4,591.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,924.69	1/2	4,274.07	1/2	4,598.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.18	3/4	4,281.11	3/4	4,605.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
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ALL PRIOR TO 04/2023

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BARGE "KIRBY 27750"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,598.13	0	3,960.39	0	4,306.41	0	4,627.54	0		0		0		0		0		0	
1/4	3,605.70	1/4	3,967.79	1/4	4,313.32	1/4	4,633.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,613.27	1/2	3,975.20	1/2	4,320.23	1/2	4,640.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,620.84	3/4	3,982.61	3/4	4,327.14	3/4	4,646.89	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,628.41	1	3,990.02	1	4,334.05	1	4,653.35	1		1		1		1		1		1	
1/4	3,635.98	1/4	3,997.39	1/4	4,340.90	1/4	4,659.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,643.55	1/2	4,004.76	1/2	4,347.75	1/2	4,666.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.12	3/4	4,012.13	3/4	4,354.60	3/4	4,672.59	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,658.69	2	4,019.50	2	4,361.46	2	4,679.01	2		2		2		2		2		2	
1/4	3,666.26	1/4	4,026.84	1/4	4,368.27	1/4	4,685.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.83	1/2	4,034.17	1/2	4,375.08	1/2	4,692.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,681.40	3/4	4,041.51	3/4	4,381.90	3/4	4,699.00	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,688.97	3	4,048.84	3	4,388.71	3	4,705.67	3		3		3		3		3		3	
1/4	3,696.55	1/4	4,056.14	1/4	4,395.49	1/4	4,712.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.12	1/2	4,063.44	1/2	4,402.27	1/2	4,720.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.69	3/4	4,070.74	3/4	4,409.04	3/4	4,727.30	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,719.26	4	4,078.04	4	4,415.82	4	4,734.51	4		4		4		4		4		4	
1/4	3,726.83	1/4	4,085.31	1/4	4,422.56	1/4	4,741.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.40	1/2	4,092.57	1/2	4,429.30	1/2	4,749.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.97	3/4	4,099.84	3/4	4,436.04	3/4	4,756.96	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.54	5	4,107.11	5	4,442.78	5	4,764.45	5		5		5		5		5		5	
1/4	3,757.11	1/4	4,114.34	1/4	4,449.48	1/4	4,771.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.68	1/2	4,121.57	1/2	4,456.19	1/2	4,779.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.25	3/4	4,128.80	3/4	4,462.89	3/4	4,786.67	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,779.82	6	4,136.04	6	4,469.59	6	4,794.08	6		6		6		6		6		6	
1/4	3,787.39	1/4	4,143.23	1/4	4,476.26	1/4	4,800.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.96	1/2	4,150.43	1/2	4,482.93	1/2	4,807.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,802.53	3/4	4,157.62	3/4	4,489.60	3/4	4,814.41	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,810.10	7	4,164.82	7	4,496.27	7	4,821.19	7		7		7		7		7		7	
1/4	3,817.68	1/4	4,171.98	1/4	4,502.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.25	1/2	4,179.13	1/2	4,509.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,832.82	3/4	4,186.29	3/4	4,516.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,840.39	8	4,193.45	8	4,522.81	8		8		8		8		8		8		8	
1/4	3,847.94	1/4	4,200.57	1/4	4,529.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.49	1/2	4,207.69	1/2	4,536.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,863.04	3/4	4,214.81	3/4	4,542.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,870.59	9	4,221.93	9	4,549.21	9		9		9		9		9		9		9	
1/4	3,878.11	1/4	4,229.02	1/4	4,555.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.63	1/2	4,236.10	1/2	4,562.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.15	3/4	4,243.19	3/4	4,568.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,900.67	10	4,250.27	10	4,575.47	10		10		10		10		10		10		10	
1/4	3,908.16	1/4	4,257.32	1/4	4,582.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,915.64	1/2	4,264.36	1/2	4,588.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.12	3/4	4,271.41	3/4	4,595.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,930.60	11	4,278.46	11	4,601.58	11		11		11		11		11		11		11	
1/4	3,938.05	1/4	4,285.45	1/4	4,608.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,945.49	1/2	4,292.44	1/2	4,614.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,952.94	3/4	4,299.42	3/4	4,621.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
VERIFIED: 04/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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



BARGE "KIRBY 27750"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	3,612.91	0	3,975.08	0	4,321.02	0	4,642.07	0		0		0		0		0		0	
1/4	3,620.48	1/4	3,982.49	1/4	4,327.93	1/4	4,648.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.05	1/2	3,989.89	1/2	4,334.84	1/2	4,654.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.62	3/4	3,997.30	3/4	4,341.75	3/4	4,661.42	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,643.19	1	4,004.71	1	4,348.66	1	4,667.87	1		1		1		1		1		1	
1/4	3,650.76	1/4	4,012.08	1/4	4,355.50	1/4	4,674.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.33	1/2	4,019.45	1/2	4,362.35	1/2	4,680.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.90	3/4	4,026.82	3/4	4,369.20	3/4	4,687.12	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,673.46	2	4,034.19	2	4,376.05	2	4,693.53	2		2		2		2		2		2	
1/4	3,681.03	1/4	4,041.52	1/4	4,382.87	1/4	4,700.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.60	1/2	4,048.85	1/2	4,389.68	1/2	4,706.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,696.17	3/4	4,056.18	3/4	4,396.49	3/4	4,713.52	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,703.74	3	4,063.52	3	4,403.30	3	4,720.18	3		3		3		3		3		3	
1/4	3,711.31	1/4	4,070.81	1/4	4,410.08	1/4	4,727.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.88	1/2	4,078.11	1/2	4,416.86	1/2	4,734.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.45	3/4	4,085.41	3/4	4,423.63	3/4	4,741.81	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,734.02	4	4,092.71	4	4,430.41	4	4,749.01	4		4		4		4		4		4	
1/4	3,741.58	1/4	4,099.97	1/4	4,437.14	1/4	4,756.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.15	1/2	4,107.24	1/2	4,443.88	1/2	4,763.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.72	3/4	4,114.50	3/4	4,450.62	3/4	4,771.47	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,764.29	5	4,121.77	5	4,457.36	5	4,778.95	5		5		5		5		5		5	
1/4	3,771.86	1/4	4,129.00	1/4	4,464.06	1/4	4,786.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.43	1/2	4,136.23	1/2	4,470.76	1/2	4,793.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.00	3/4	4,143.46	3/4	4,477.46	3/4	4,801.17	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,794.57	6	4,150.69	6	4,484.17	6	4,808.57	6		6		6		6		6		6	
1/4	3,802.13	1/4	4,157.88	1/4	4,490.83	1/4	4,815.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.70	1/2	4,165.08	1/2	4,497.50	1/2	4,822.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.27	3/4	4,172.27	3/4	4,504.17	3/4	4,828.90	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,824.84	7	4,179.46	7	4,510.83	7	4,835.67	7		7		7		7		7		7	
1/4	3,832.41	1/4	4,186.62	1/4	4,517.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.98	1/2	4,193.78	1/2	4,524.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.55	3/4	4,200.93	3/4	4,530.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,855.11	8	4,208.09	8	4,537.37	8		8		8		8		8		8		8	
1/4	3,862.66	1/4	4,215.21	1/4	4,543.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.21	1/2	4,222.33	1/2	4,550.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,877.76	3/4	4,229.45	3/4	4,557.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,885.31	9	4,236.57	9	4,563.77	9		9		9		9		9		9		9	
1/4	3,892.83	1/4	4,243.65	1/4	4,570.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.35	1/2	4,250.73	1/2	4,576.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,907.86	3/4	4,257.81	3/4	4,583.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,915.38	10	4,264.90	10	4,590.02	10		10		10		10		10		10		10	
1/4	3,922.86	1/4	4,271.94	1/4	4,596.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.34	1/2	4,278.99	1/2	4,603.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,937.82	3/4	4,286.03	3/4	4,609.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,945.31	11	4,293.08	11	4,616.12	11		11		11		11		11		11		11	
1/4	3,952.75	1/4	4,300.06	1/4	4,622.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,960.19	1/2	4,307.05	1/2	4,629.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.64	3/4	4,314.04	3/4	4,635.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
VERIFIED: 04/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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



BARGE "KIRBY 27750"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06"

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	3,473.76	0	3,667.68	0	3,851.14	0	4,019.92	0		0		0		0		0		0	
1/4	3,477.83	1/4	3,671.62	1/4	3,854.76	1/4	4,023.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,481.90	1/2	3,675.56	1/2	3,858.39	1/2	4,027.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,485.97	3/4	3,679.50	3/4	3,862.01	3/4	4,030.54	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,490.04	1	3,683.44	1	3,865.63	1	4,034.09	1		1		1		1		1		1	
1/4	3,494.10	1/4	3,687.37	1/4	3,869.24	1/4	4,037.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,498.17	1/2	3,691.29	1/2	3,872.84	1/2	4,041.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,502.24	3/4	3,695.21	3/4	3,876.44	3/4	4,045.59	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,506.31	2	3,699.14	2	3,880.05	2	4,049.43	2		2		2		2		2		2	
1/4	3,510.38	1/4	3,703.04	1/4	3,883.63	1/4	4,053.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,514.45	1/2	3,706.95	1/2	3,887.21	1/2	4,057.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,518.52	3/4	3,710.85	3/4	3,890.79	3/4	4,061.38	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,522.59	3	3,714.76	3	3,894.38	3	4,065.37	3		3		3		3		3		3	
1/4	3,526.66	1/4	3,718.65	1/4	3,897.94	1/4	4,069.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,530.73	1/2	3,722.53	1/2	3,901.50	1/2	4,073.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,534.79	3/4	3,726.42	3/4	3,905.07	3/4	4,077.08	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,538.86	4	3,730.31	4	3,908.63	4	4,080.99	4		4		4		4		4		4	
1/4	3,542.93	1/4	3,734.17	1/4	3,912.17	1/4	4,084.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,547.00	1/2	3,738.04	1/2	3,915.72	1/2	4,087.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,551.07	3/4	3,741.91	3/4	3,919.26	3/4	4,090.81	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,555.14	5	3,745.78	5	3,922.81	5	4,094.08	5		5		5		5		5		5	
1/4	3,559.21	1/4	3,749.62	1/4	3,926.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,563.27	1/2	3,753.47	1/2	3,929.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,567.34	3/4	3,757.32	3/4	3,933.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,571.41	6	3,761.16	6	3,936.92	6		6		6		6		6		6		6	
1/4	3,575.47	1/4	3,764.99	1/4	3,940.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,579.53	1/2	3,768.82	1/2	3,943.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,583.58	3/4	3,772.65	3/4	3,947.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,587.64	7	3,776.47	7	3,950.95	7		7		7		7		7		7		7	
1/4	3,591.68	1/4	3,780.28	1/4	3,954.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.73	1/2	3,784.09	1/2	3,957.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.77	3/4	3,787.89	3/4	3,961.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,603.81	8	3,791.70	8	3,964.90	8		8		8		8		8		8		8	
1/4	3,607.83	1/4	3,795.49	1/4	3,968.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,611.85	1/2	3,799.28	1/2	3,971.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,615.87	3/4	3,803.06	3/4	3,975.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,619.90	9	3,806.85	9	3,978.77	9		9		9		9		9		9		9	
1/4	3,623.90	1/4	3,810.60	1/4	3,982.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.90	1/2	3,814.34	1/2	3,985.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.90	3/4	3,818.09	3/4	3,989.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,635.90	10	3,821.83	10	3,992.57	10		10		10		10		10		10		10	
1/4	3,639.88	1/4	3,825.52	1/4	3,996.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,643.87	1/2	3,829.20	1/2	3,999.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,647.85	3/4	3,832.89	3/4	4,002.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,651.83	11	3,836.57	11	4,006.28	11		11		11		11		11		11		11	
1/4	3,655.79	1/4	3,840.21	1/4	4,009.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.75	1/2	3,843.86	1/2	4,013.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.72	3/4	3,847.50	3/4	4,016.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
VERIFIED: 04/28/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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



BARGE "KIRBY 27750"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,500.17	0	3,694.11	0	3,877.59	0	4,046.39	0		0		0		0		0		0	
1/4	3,504.24	1/4	3,698.05	1/4	3,881.22	1/4	4,049.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,508.31	1/2	3,701.99	1/2	3,884.84	1/2	4,053.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,512.38	3/4	3,705.93	3/4	3,888.46	3/4	4,057.02	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,516.45	1	3,709.88	1	3,892.09	1	4,060.56	1		1		1		1		1		1	
1/4	3,520.52	1/4	3,713.80	1/4	3,895.69	1/4	4,064.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,524.59	1/2	3,717.72	1/2	3,899.29	1/2	4,068.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,528.66	3/4	3,721.65	3/4	3,902.90	3/4	4,072.07	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,532.73	2	3,725.57	2	3,906.50	2	4,075.90	2		2		2		2		2		2	
1/4	3,536.80	1/4	3,729.48	1/4	3,910.08	1/4	4,079.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,540.87	1/2	3,733.38	1/2	3,913.67	1/2	4,083.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,544.94	3/4	3,737.29	3/4	3,917.25	3/4	4,087.86	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,549.00	3	3,741.20	3	3,920.84	3	4,091.84	3		3		3		3		3		3	
1/4	3,553.07	1/4	3,745.08	1/4	3,924.40	1/4	4,095.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,557.14	1/2	3,748.97	1/2	3,927.96	1/2	4,099.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,561.21	3/4	3,752.86	3/4	3,931.53	3/4	4,103.56	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,565.28	4	3,756.75	4	3,935.09	4	4,107.47	4		4		4		4		4		4	
1/4	3,569.35	1/4	3,760.61	1/4	3,938.63	1/4	4,110.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,573.42	1/2	3,764.48	1/2	3,942.18	1/2	4,114.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,577.49	3/4	3,768.35	3/4	3,945.72	3/4	4,117.29	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,581.56	5	3,772.22	5	3,949.27	5	4,120.56	5		5		5		5		5		5	
1/4	3,585.63	1/4	3,776.06	1/4	3,952.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,589.70	1/2	3,779.91	1/2	3,956.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,593.76	3/4	3,783.76	3/4	3,959.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,597.83	6	3,787.61	6	3,963.38	6		6		6		6		6		6		6	
1/4	3,601.89	1/4	3,791.43	1/4	3,966.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,605.95	1/2	3,795.26	1/2	3,970.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,610.01	3/4	3,799.09	3/4	3,973.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,614.06	7	3,802.92	7	3,977.41	7		7		7		7		7		7		7	
1/4	3,618.11	1/4	3,806.72	1/4	3,980.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.15	1/2	3,810.53	1/2	3,984.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,626.19	3/4	3,814.34	3/4	3,987.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,630.23	8	3,818.15	8	3,991.37	8		8		8		8		8		8		8	
1/4	3,634.25	1/4	3,821.93	1/4	3,994.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,638.28	1/2	3,825.72	1/2	3,998.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,642.30	3/4	3,829.51	3/4	4,001.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,646.32	9	3,833.30	9	4,005.24	9		9		9		9		9		9		9	
1/4	3,650.32	1/4	3,837.04	1/4	4,008.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,654.33	1/2	3,840.79	1/2	4,012.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,658.33	3/4	3,844.54	3/4	4,015.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,662.33	10	3,848.28	10	4,019.04	10		10		10		10		10		10		10	
1/4	3,666.31	1/4	3,851.97	1/4	4,022.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,670.29	1/2	3,855.65	1/2	4,025.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,674.28	3/4	3,859.34	3/4	4,029.32	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,678.26	11	3,863.02	11	4,032.75	11		11		11		11		11		11		11	
1/4	3,682.22	1/4	3,866.66	1/4	4,036.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.18	1/2	3,870.31	1/2	4,039.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,690.15	3/4	3,873.95	3/4	4,042.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/06/2008 CL - SW
CALCULATED: 03/08/2008 CL
VERIFIED: 04/28/23

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27750"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 6'-10"

Table with columns for height (IN) and capacity (GALLONS) for heights 0 FT. to 9 FT. and increments of 1/4, 1/2, and 3/4.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API 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 HATCH ON TOP OF TANK.

STRAPPED: 04/24/2018 SW CALCULATED: 04/26/2018 CL CANCELS AND SUPERCEDES ALL PRIOR TO 04/2018

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