



# BARGE "KIRBY 30724B"

## ULLAGE 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	00-1/4	- 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
1 STBD	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 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
3 PORT	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-5/8	- 01-5/8	02-1/8	- 02-1/8	02-5/8	- 02-5/8	03-1/8	- 03-1/8
3 STBD	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-5/8	- 01-5/8	02-1/8	- 02-1/8	02-5/8	- 02-5/8	03-1/8	- 03-1/8

(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 - 00-1/2"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 285'-06"

February 21, 2008

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "KIRBY 30724B"

## 1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 1/4"

0 FT.			1 FT.			2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.								
IN			IN			IN			IN			IN			IN			IN			IN			IN			IN			IN					
0			0			0			0	5,300.14		0	4,952.98		0	4,581.03		0	4,189.95		0	3,794.23		0	3,398.50		0	3,002.73							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,295.32	1/4	1/4	4,945.45	1/4	1/4	4,573.08	1/4	1/4	4,181.70	1/4	1/4	3,785.98	1/4	1/4	3,390.26	1/4	1/4	2,994.48							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,289.14	1/2	1/2	4,937.89	1/2	1/2	4,565.10	1/2	1/2	4,173.46	1/2	1/2	3,777.74	1/2	1/2	3,382.02	1/2	1/2	2,986.24							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,282.95	3/4	3/4	4,930.32	3/4	3/4	4,557.11	3/4	3/4	4,165.22	3/4	3/4	3,769.49	3/4	3/4	3,373.77	3/4	3/4	2,977.99							
1		1	1		1	1		1	1	5,276.77	1	1	4,922.76	1	1	4,549.13	1	1	4,156.97	1	1	3,761.25	1	1	3,365.53	1	1	2,969.74							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,270.58	1/4	1/4	4,915.19	1/4	1/4	4,541.14	1/4	1/4	4,148.73	1/4	1/4	3,753.01	1/4	1/4	3,357.28	1/4	1/4	2,961.49							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,263.02	1/2	1/2	4,907.59	1/2	1/2	4,533.12	1/2	1/2	4,140.48	1/2	1/2	3,744.76	1/2	1/2	3,349.04	1/2	1/2	2,953.24							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,255.46	3/4	3/4	4,899.99	3/4	3/4	4,525.10	3/4	3/4	4,132.24	3/4	3/4	3,736.52	3/4	3/4	3,340.80	3/4	3/4	2,944.99							
2		2	2		2	2		2	2	5,247.90	2	2	4,892.39	2	2	4,517.08	2	2	4,123.99	2	2	3,728.27	2	2	3,332.55	2	2	2,936.74							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,240.33	1/4	1/4	4,884.79	1/4	1/4	4,509.06	1/4	1/4	4,115.75	1/4	1/4	3,720.03	1/4	1/4	3,324.31	1/4	1/4	2,928.50							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,233.12	1/2	1/2	4,877.16	1/2	1/2	4,501.00	1/2	1/2	4,107.51	1/2	1/2	3,711.78	1/2	1/2	3,316.06	1/2	1/2	2,920.25							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,225.91	3/4	3/4	4,869.52	3/4	3/4	4,492.95	3/4	3/4	4,099.26	3/4	3/4	3,703.54	3/4	3/4	3,307.82	3/4	3/4	2,912.00							
3		3	3		3	3		3	3	5,218.69	3	3	4,861.89	3	3	4,484.89	3	3	4,091.02	3	3	3,695.30	3	3	3,299.57	3	3	2,903.75							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,211.48	1/4	1/4	4,854.25	1/4	1/4	4,476.83	1/4	1/4	4,082.77	1/4	1/4	3,687.05	1/4	1/4	3,291.33	1/4	1/4	2,895.50							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,204.23	1/2	1/2	4,846.58	1/2	1/2	4,468.74	1/2	1/2	4,074.53	1/2	1/2	3,678.81	1/2	1/2	3,283.09	1/2	1/2	2,887.25							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,196.98	3/4	3/4	4,838.91	3/4	3/4	4,460.65	3/4	3/4	4,066.28	3/4	3/4	3,670.56	3/4	3/4	3,274.84	3/4	3/4	2,879.00							
4		4	4		4	4		4	4	5,189.73	4	4	4,831.24	4	4	4,452.56	4	4	4,058.04	4	4	3,662.32	4	4	3,266.60	4	4	2,870.75							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,182.48	1/4	1/4	4,823.57	1/4	1/4	4,444.47	1/4	1/4	4,049.80	1/4	1/4	3,654.07	1/4	1/4	3,258.35	1/4	1/4	2,862.51							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,175.20	1/2	1/2	4,815.87	1/2	1/2	4,436.34	1/2	1/2	4,041.55	1/2	1/2	3,645.83	1/2	1/2	3,250.11	1/2	1/2	2,854.26							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,167.91	3/4	3/4	4,808.16	3/4	3/4	4,428.22	3/4	3/4	4,033.31	3/4	3/4	3,637.59	3/4	3/4	3,241.86	3/4	3/4	2,846.01							
5		5	5		5	5		5	5	5,160.63	5	5	4,800.46	5	5	4,420.09	5	5	4,025.06	5	5	3,629.34	5	5	3,233.62	5	5	2,837.76							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,153.34	1/4	1/4	4,792.75	1/4	1/4	4,411.97	1/4	1/4	4,016.82	1/4	1/4	3,621.10	1/4	1/4	3,225.38	1/4	1/4	2,829.51							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,146.02	1/2	1/2	4,785.01	1/2	1/2	4,403.81	1/2	1/2	4,008.58	1/2	1/2	3,612.85	1/2	1/2	3,217.13	1/2	1/2	2,821.26							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,138.70	3/4	3/4	4,777.27	3/4	3/4	4,395.64	3/4	3/4	4,000.33	3/4	3/4	3,604.61	3/4	3/4	3,208.89	3/4	3/4	2,813.01							
6		6	6		6	6		6	6	5,131.38	6	6	4,769.53	6	6	4,387.48	6	6	3,992.09	6	6	3,596.37	6	6	3,200.64	6	6	2,804.76							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,124.06	1/4	1/4	4,761.79	1/4	1/4	4,379.32	1/4	1/4	3,983.84	1/4	1/4	3,588.12	1/4	1/4	3,192.40	1/4	1/4	2,796.52							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,116.71	1/2	1/2	4,754.02	1/2	1/2	4,371.13	1/2	1/2	3,975.60	1/2	1/2	3,579.88	1/2	1/2	3,184.16	1/2	1/2	2,788.27							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,109.36	3/4	3/4	4,746.24	3/4	3/4	4,362.93	3/4	3/4	3,967.35	3/4	3/4	3,571.63	3/4	3/4	3,175.91	3/4	3/4	2,780.02							
7		7	7		7	7		7	7	5,102.00	7	7	4,738.47	7	7	4,354.73	7	7	3,959.11	7	7	3,563.39	7	7	3,167.67	7	7	2,771.77							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,094.65	1/4	1/4	4,730.69	1/4	1/4	4,346.54	1/4	1/4	3,950.87	1/4	1/4	3,555.14	1/4	1/4	3,159.42	1/4	1/4	2,763.52							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,087.26	1/2	1/2	4,722.88	1/2	1/2	4,338.31	1/2	1/2	3,942.62	1/2	1/2	3,546.90	1/2	1/2	3,151.18	1/2	1/2	2,755.27							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,079.87	3/4	3/4	4,715.07	3/4	3/4	4,330.07	3/4	3/4	3,934.38	3/4	3/4	3,538.66	3/4	3/4	3,142.93	3/4	3/4	2,747.02							
8		8	8		8	8		8	8	5,072.48	8	8	4,707.26	8	8	4,321.84	8	8	3,926.13	8	8	3,530.41	8	8	3,134.69	8	8	2,738.78							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,065.09	1/4	1/4	4,699.45	1/4	1/4	4,313.61	1/4	1/4	3,917.89	1/4	1/4	3,522.17	1/4	1/4	3,126.45	1/4	1/4	2,730.53							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,057.66	1/2	1/2	4,691.60	1/2	1/2	4,305.37	1/2	1/2	3,909.64	1/2	1/2	3,513.92	1/2	1/2	3,118.20	1/2	1/2	2,722.28							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,050.24	3/4	3/4	4,683.76	3/4	3/4	4,297.12	3/4	3/4	3,901.40	3/4	3/4	3,505.68	3/4	3/4	3,109.96	3/4	3/4	2,714.03							
9		9	9		9	9		9	9	5,042.81	9	9	4,675.91	9	9	4,288.88	9	9	3,893.16	9	9	3,497.43	9	9	3,101.71	9	9	2,705.78							
1/4		1/4	1/4		1/4	1/4		1/4	1/4	5,035.39	1/4	1/4	4,668.07	1/4	1/4	4,280.63	1/4	1/4	3,884.91	1/4	1/4	3,489.19	1/4	1/4	3,093.47	1/4	1/4	2,697.53							
1/2		1/2	1/2		1/2	1/2		1/2	1/2	5,027.93	1/2	1/2	4,660.19	1/2	1/2	4,272.39	1/2	1/2	3,876.67	1/2	1/2	3,480.95	1/2	1/2	3,085.22	1/2	1/2	2,689.28							
3/4		3/4	3/4		3/4	3/4		3/4	3/4	5,020.47	3/4	3/4	4,652.31	3/4	3/4	4,264.15	3/4	3/4	3,868.42	3/4	3/4	3,472.70	3/4	3/4	3,076.97	3/4	3/4	2,681.03							
10		10	10		10	10		10	10	5,013.01	10	10	4,644.43	10	10	4,255.9																			



# BARGE "KIRBY 30724B"

## 1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 1/4"

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	2,606.80	0	2,210.86	0	1,814.92	0	1,419.61	0	1,024.33	0	628.40	0	233.46	0		0		0	
1/4	2,598.55	1/4	2,202.61	1/4	1,806.67	1/4	1,411.38	1/4	1,016.08	1/4	620.16	1/4	225.48	1/4	1/4	1/4		1/4	
1/2	2,590.30	1/2	2,194.36	1/2	1,798.42	1/2	1,403.16	1/2	1,007.83	1/2	611.91	1/2	217.51	1/2	1/2	1/2		1/2	
3/4	2,582.05	3/4	2,186.11	3/4	1,790.17	3/4	1,394.93	3/4	999.58	3/4	603.66	3/4	209.54	3/4	3/4	3/4		3/4	
1	2,573.80	1	2,177.86	1	1,781.93	1	1,386.70	1	991.33	1	595.41	1	201.57	1	1	1		1	
1/4	2,565.55	1/4	2,169.61	1/4	1,773.68	1/4	1,378.48	1/4	983.09	1/4	587.16	1/4	193.60	1/4	1/4	1/4		1/4	
1/2	2,557.30	1/2	2,161.37	1/2	1,765.43	1/2	1,370.25	1/2	974.84	1/2	578.91	1/2	185.64	1/2	1/2	1/2		1/2	
3/4	2,549.05	3/4	2,153.12	3/4	1,757.18	3/4	1,362.03	3/4	966.59	3/4	570.67	3/4	177.68	3/4	3/4	3/4		3/4	
2	2,540.81	2	2,144.87	2	1,748.93	2	1,353.80	2	958.34	2	562.42	2	169.72	2	2	2		2	
1/4	2,532.56	1/4	2,136.62	1/4	1,740.68	1/4	1,345.58	1/4	950.09	1/4	554.17	1/4	161.75	1/4	1/4	1/4		1/4	
1/2	2,524.31	1/2	2,128.37	1/2	1,732.43	1/2	1,337.35	1/2	941.84	1/2	545.92	1/2	153.81	1/2	1/2	1/2		1/2	
3/4	2,516.06	3/4	2,120.12	3/4	1,724.18	3/4	1,329.13	3/4	933.59	3/4	537.67	3/4	145.86	3/4	3/4	3/4		3/4	
3	2,507.81	3	2,111.87	3	1,715.94	3	1,320.90	3	925.35	3	529.42	3	137.92	3	3	3		3	
1/4	2,499.56	1/4	2,103.63	1/4	1,707.69	1/4	1,312.67	1/4	917.10	1/4	521.17	1/4	129.97	1/4	1/4	1/4		1/4	
1/2	2,491.31	1/2	2,095.38	1/2	1,699.44	1/2	1,304.45	1/2	908.85	1/2	512.93	1/2	122.04	1/2	1/2	1/2		1/2	
3/4	2,483.07	3/4	2,087.13	3/4	1,691.19	3/4	1,296.23	3/4	900.60	3/4	504.68	3/4	114.11	3/4	3/4	3/4		3/4	
4	2,474.82	4	2,078.88	4	1,682.94	4	1,288.01	4	892.35	4	496.43	4	106.18	4	4	4		4	
1/4	2,466.57	1/4	2,070.63	1/4	1,674.69	1/4	1,279.79	1/4	884.10	1/4	488.18	1/4	98.24	1/4	1/4	1/4		1/4	
1/2	2,458.32	1/2	2,062.38	1/2	1,666.44	1/2	1,271.57	1/2	875.86	1/2	479.93	1/2	90.36	1/2	1/2	1/2		1/2	
3/4	2,450.07	3/4	2,054.13	3/4	1,658.20	3/4	1,263.35	3/4	867.61	3/4	471.68	3/4	82.47	3/4	3/4	3/4		3/4	
5	2,441.82	5	2,045.88	5	1,649.95	5	1,255.13	5	859.36	5	463.44	5	74.58	5	5	5		5	
1/4	2,433.57	1/4	2,037.64	1/4	1,641.70	1/4	1,246.91	1/4	851.11	1/4	455.19	1/4	66.70	1/4	1/4	1/4		1/4	
1/2	2,425.32	1/2	2,029.39	1/2	1,633.47	1/2	1,238.67	1/2	842.86	1/2	446.94	1/2	59.49	1/2	1/2	1/2		1/2	
3/4	2,417.08	3/4	2,021.14	3/4	1,625.25	3/4	1,230.42	3/4	834.61	3/4	438.69	3/4	52.27	3/4	3/4	3/4		3/4	
6	2,408.83	6	2,012.89	6	1,617.02	6	1,222.18	6	826.37	6	430.44	6	45.06	6	6	6		6	
1/4	2,400.58	1/4	2,004.64	1/4	1,608.80	1/4	1,213.94	1/4	818.12	1/4	422.19	1/4	37.85	1/4	1/4	1/4		1/4	
1/2	2,392.33	1/2	1,996.39	1/2	1,600.57	1/2	1,205.70	1/2	809.87	1/2	413.95	1/2	32.69	1/2	1/2	1/2		1/2	
3/4	2,384.08	3/4	1,988.14	3/4	1,592.34	3/4	1,197.45	3/4	801.62	3/4	405.70	3/4	27.54	3/4	3/4	3/4		3/4	
7	2,375.83	7	1,979.89	7	1,584.12	7	1,189.21	7	793.37	7	397.45	7	22.38	7	7	7		7	
1/4	2,367.58	1/4	1,971.65	1/4	1,575.89	1/4	1,180.97	1/4	785.12	1/4	389.20	1/4	17.23	1/4	1/4	1/4		1/4	
1/2	2,359.33	1/2	1,963.40	1/2	1,567.67	1/2	1,172.72	1/2	776.88	1/2	380.95	1/2		1/2	1/2	1/2		1/2	
3/4	2,351.09	3/4	1,955.15	3/4	1,559.44	3/4	1,164.48	3/4	768.63	3/4	372.70	3/4		3/4	3/4	3/4		3/4	
8	2,342.84	8	1,946.90	8	1,551.22	8	1,156.24	8	760.38	8	364.46	8		8	8	8		8	
1/4	2,334.59	1/4	1,938.65	1/4	1,542.99	1/4	1,147.99	1/4	752.13	1/4	356.21	1/4		1/4	1/4	1/4		1/4	
1/2	2,326.34	1/2	1,930.40	1/2	1,534.77	1/2	1,139.75	1/2	743.88	1/2	347.97	1/2		1/2	1/2	1/2		1/2	
3/4	2,318.09	3/4	1,922.15	3/4	1,526.54	3/4	1,131.51	3/4	735.63	3/4	339.74	3/4		3/4	3/4	3/4		3/4	
9	2,309.84	9	1,913.91	9	1,518.31	9	1,123.26	9	727.38	9	331.50	9		9	9	9		9	
1/4	2,301.59	1/4	1,905.66	1/4	1,510.09	1/4	1,115.02	1/4	719.14	1/4	323.27	1/4		1/4	1/4	1/4		1/4	
1/2	2,293.35	1/2	1,897.41	1/2	1,501.86	1/2	1,106.78	1/2	710.89	1/2	315.03	1/2		1/2	1/2	1/2		1/2	
3/4	2,285.10	3/4	1,889.16	3/4	1,493.64	3/4	1,098.53	3/4	702.64	3/4	306.80	3/4		3/4	3/4	3/4		3/4	
10	2,276.85	10	1,880.91	10	1,485.41	10	1,090.29	10	694.39	10	298.56	10		10	10	10		10	
1/4	2,268.60	1/4	1,872.66	1/4	1,477.19	1/4	1,082.05	1/4	686.14	1/4	290.33	1/4		1/4	1/4	1/4		1/4	
1/2	2,260.35	1/2	1,864.41	1/2	1,468.96	1/2	1,073.80	1/2	677.89	1/2	282.09	1/2		1/2	1/2	1/2		1/2	
3/4	2,252.10	3/4	1,856.16	3/4	1,460.73	3/4	1,065.56	3/4	669.65	3/4	273.86	3/4		3/4	3/4	3/4		3/4	
11	2,243.85	11	1,847.92	11	1,452.51	11	1,057.32	11	661.40	11	265.62	11		11	11	11		11	
1/4	2,235.60	1/4	1,839.67	1/4	1,444.28	1/4	1,049.07	1/4	653.15	1/4	257.39	1/4		1/4	1/4	1/4		1/4	
1/2	2,227.36	1/2	1,831.42	1/2	1,436.06	1/2	1,040.82	1/2	644.90	1/2	249.41	1/2		1/2	1/2	1/2		1/2	
3/4	2,219.11	3/4	1,823.17	3/4	1,427.83	3/4	1,032.58	3/4	636.65	3/4	241.44	3/4		3/4	3/4	3/4		3/4	

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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# BARGE "KIRBY 30724B"

## 1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,966.50		4,595.59		4,205.30		3,809.78		3,414.26		3,018.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,303.21	1/4	4,958.97	1/4	4,587.65	1/4	4,197.06	1/4	3,801.54	1/4	3,406.02	1/4	3,010.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,298.40	1/2	4,951.45	1/2	4,579.70	1/2	4,188.82	1/2	3,793.30	1/2	3,397.78	1/2	3,002.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,293.59	3/4	4,943.92	3/4	4,571.75	3/4	4,180.58	3/4	3,785.06	3/4	3,389.54	3/4	2,993.97
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5,287.41</b>	<b>1</b>	<b>4,936.36</b>	<b>1</b>	<b>4,563.77</b>	<b>1</b>	<b>4,172.34</b>	<b>1</b>	<b>3,776.82</b>	<b>1</b>	<b>3,381.30</b>	<b>1</b>	<b>2,985.72</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,281.23	1/4	4,928.80	1/4	4,555.79	1/4	4,164.10	1/4	3,768.58	1/4	3,373.06	1/4	2,977.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,275.05	1/2	4,921.24	1/2	4,547.81	1/2	4,155.86	1/2	3,760.34	1/2	3,364.82	1/2	2,969.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,268.86	3/4	4,913.68	3/4	4,539.83	3/4	4,147.62	3/4	3,752.10	3/4	3,356.58	3/4	2,960.99
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5,261.31</b>	<b>2</b>	<b>4,906.08</b>	<b>2</b>	<b>4,531.81</b>	<b>2</b>	<b>4,139.38</b>	<b>2</b>	<b>3,743.86</b>	<b>2</b>	<b>3,348.34</b>	<b>2</b>	<b>2,952.74</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,253.75	1/4	4,898.49	1/4	4,523.80	1/4	4,131.14	1/4	3,735.62	1/4	3,340.10	1/4	2,944.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,246.19	1/2	4,890.89	1/2	4,515.78	1/2	4,122.90	1/2	3,727.38	1/2	3,331.86	1/2	2,936.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,238.63	3/4	4,883.30	3/4	4,507.76	3/4	4,114.66	3/4	3,719.14	3/4	3,323.62	3/4	2,928.01
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>5,231.42</b>	<b>3</b>	<b>4,875.67</b>	<b>3</b>	<b>4,499.71</b>	<b>3</b>	<b>4,106.42</b>	<b>3</b>	<b>3,710.90</b>	<b>3</b>	<b>3,315.38</b>	<b>3</b>	<b>2,919.77</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,224.21	1/4	4,868.03	1/4	4,491.66	1/4	4,098.18	1/4	3,702.66	1/4	3,307.14	1/4	2,911.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,217.00	1/2	4,860.40	1/2	4,483.61	1/2	4,089.94	1/2	3,694.42	1/2	3,298.90	1/2	2,903.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,209.79	3/4	4,852.77	3/4	4,475.56	3/4	4,081.70	3/4	3,686.18	3/4	3,290.66	3/4	2,895.03
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5,202.55</b>	<b>4</b>	<b>4,845.11</b>	<b>4</b>	<b>4,467.47</b>	<b>4</b>	<b>4,073.46</b>	<b>4</b>	<b>3,677.94</b>	<b>4</b>	<b>3,282.42</b>	<b>4</b>	<b>2,886.79</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,195.30	1/4	4,837.44	1/4	4,459.38	1/4	4,065.22	1/4	3,669.70	1/4	3,274.18	1/4	2,878.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,188.06	1/2	4,829.78	1/2	4,451.30	1/2	4,056.98	1/2	3,661.46	1/2	3,265.94	1/2	2,870.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,180.81	3/4	4,822.11	3/4	4,443.21	3/4	4,048.74	3/4	3,653.22	3/4	3,257.70	3/4	2,862.06
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5,173.53</b>	<b>5</b>	<b>4,814.41</b>	<b>5</b>	<b>4,435.09</b>	<b>5</b>	<b>4,040.50</b>	<b>5</b>	<b>3,644.98</b>	<b>5</b>	<b>3,249.46</b>	<b>5</b>	<b>2,853.81</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,166.25	1/4	4,806.71	1/4	4,426.97	1/4	4,032.26	1/4	3,636.74	1/4	3,241.22	1/4	2,845.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,158.97	1/2	4,799.01	1/2	4,418.85	1/2	4,024.02	1/2	3,628.50	1/2	3,232.98	1/2	2,837.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,151.69	3/4	4,791.31	3/4	4,410.72	3/4	4,015.78	3/4	3,620.26	3/4	3,224.74	3/4	2,829.08
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>5,144.38</b>	<b>6</b>	<b>4,783.57</b>	<b>6</b>	<b>4,402.57</b>	<b>6</b>	<b>4,007.54</b>	<b>6</b>	<b>3,612.02</b>	<b>6</b>	<b>3,216.50</b>	<b>6</b>	<b>2,820.83</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,137.06	1/4	4,775.83	1/4	4,394.41	1/4	3,999.30	1/4	3,603.78	1/4	3,208.26	1/4	2,812.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,129.75	1/2	4,768.10	1/2	4,386.25	1/2	3,991.06	1/2	3,595.54	1/2	3,200.02	1/2	2,804.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,122.43	3/4	4,760.36	3/4	4,378.10	3/4	3,982.82	3/4	3,587.30	3/4	3,191.78	3/4	2,796.10
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5,115.08</b>	<b>7</b>	<b>4,752.59</b>	<b>7</b>	<b>4,369.91</b>	<b>7</b>	<b>3,974.58</b>	<b>7</b>	<b>3,579.06</b>	<b>7</b>	<b>3,183.54</b>	<b>7</b>	<b>2,787.86</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,107.73	1/4	4,744.82	1/4	4,361.71	1/4	3,966.34	1/4	3,570.82	1/4	3,175.30	1/4	2,779.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,100.38	1/2	4,737.05	1/2	4,353.52	1/2	3,958.10	1/2	3,562.58	1/2	3,167.06	1/2	2,771.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,093.03	3/4	4,729.28	3/4	4,345.33	3/4	3,949.86	3/4	3,554.34	3/4	3,158.82	3/4	2,763.12
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5,085.65</b>	<b>8</b>	<b>4,721.47</b>	<b>8</b>	<b>4,337.10</b>	<b>8</b>	<b>3,941.62</b>	<b>8</b>	<b>3,546.10</b>	<b>8</b>	<b>3,150.58</b>	<b>8</b>	<b>2,754.88</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,078.26	1/4	4,713.67	1/4	4,328.87	1/4	3,933.38	1/4	3,537.86	1/4	3,142.34	1/4	2,746.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,070.87	1/2	4,705.86	1/2	4,320.65	1/2	3,925.14	1/2	3,529.62	1/2	3,134.10	1/2	2,738.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,063.49	3/4	4,698.05	3/4	4,312.42	3/4	3,916.90	3/4	3,521.38	3/4	3,125.86	3/4	2,730.15
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>5,056.07</b>	<b>9</b>	<b>4,690.21</b>	<b>9</b>	<b>4,304.18</b>	<b>9</b>	<b>3,908.66</b>	<b>9</b>	<b>3,513.14</b>	<b>9</b>	<b>3,117.62</b>	<b>9</b>	<b>2,721.90</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,048.65	1/4	4,682.37	1/4	4,295.94	1/4	3,900.42	1/4	3,504.90	1/4	3,109.38	1/4	2,713.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,041.23	1/2	4,674.53	1/2	4,287.70	1/2	3,892.18	1/2	3,496.66	1/2	3,101.14	1/2	2,705.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,033.81	3/4	4,666.69	3/4	4,279.46	3/4	3,883.94	3/4	3,488.42	3/4	3,092.90	3/4	2,697.17
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>5,026.35</b>	<b>10</b>	<b>4,658.81</b>	<b>10</b>	<b>4,271.22</b>	<b>10</b>	<b>3,875.70</b>	<b>10</b>	<b>3,480.18</b>	<b>10</b>	<b>3,084.65</b>	<b>10</b>	<b>2,688.92</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,018.90	1/4	4,650.94	1/4	4,262.98	1/4	3,867.46	1/4	3,471.94	1/4	3,076.41	1/4	2,680.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,011.44	1/2	4,643.06	1/2	4,254.74	1/2	3,859.22	1/2	3,463.70	1/2	3,068.17	1/2	2,672.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,003.99	3/4	4,635.18	3/4	4,246.50	3/4	3,850.98	3/4	3,455.46	3/4	3,059.92	3/4	2,664.19
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>4,996.50</b>	<b>11</b>	<b>4,627.27</b>	<b>11</b>	<b>4,238.26</b>	<b>11</b>	<b>3,842.74</b>	<b>11</b>	<b>3,447.22</b>	<b>11</b>	<b>3,051.68</b>	<b>11</b>	<b>2,655.95</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,989.00	1/4	4,619.36	1/4	4,230.02	1/4	3,834.50	1/4	3,438.98	1/4	3,043.43	1/4	2,647.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,981.51	1/2	4,611.45	1/2	4,221.78	1/2	3,826.26	1/2	3,430.74	1/			



# BARGE "KIRBY 30724B"

## 1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,622.97	0	2,227.24	0	1,831.71	0	1,435.95	0	1,040.37	0	644.61	0	249.30	0		0		0	
1/4	2,614.72	1/4	2,218.99	1/4	1,823.47	1/4	1,427.71	1/4	1,032.12	1/4	636.37	1/4	241.33	1/4	1/4		1/4		1/4
1/2	2,606.48	1/2	2,210.75	1/2	1,815.22	1/2	1,419.46	1/2	1,023.88	1/2	628.13	1/2	233.36	1/2	1/2		1/2		1/2
3/4	2,598.23	3/4	2,202.50	3/4	1,806.98	3/4	1,411.22	3/4	1,015.63	3/4	619.88	3/4	225.38	3/4	3/4		3/4		3/4
1	2,589.99	1	2,194.26	1	1,798.73	1	1,402.97	1	1,007.39	1	611.64	1	217.42	1	1		1		1
1/4	2,581.75	1/4	2,186.01	1/4	1,790.49	1/4	1,394.73	1/4	999.14	1/4	603.39	1/4	209.45	1/4	1/4		1/4		1/4
1/2	2,573.50	1/2	2,177.77	1/2	1,782.24	1/2	1,386.48	1/2	990.90	1/2	595.15	1/2	201.48	1/2	1/2		1/2		1/2
3/4	2,565.26	3/4	2,169.53	3/4	1,774.00	3/4	1,378.24	3/4	982.65	3/4	586.90	3/4	193.51	3/4	3/4		3/4		3/4
2	2,557.01	2	2,161.28	2	1,765.75	2	1,369.99	2	974.41	2	578.66	2	185.55	2	2		2		2
1/4	2,548.77	1/4	2,153.04	1/4	1,757.51	1/4	1,361.75	1/4	966.16	1/4	570.41	1/4	177.60	1/4	1/4		1/4		1/4
1/2	2,540.52	1/2	2,144.79	1/2	1,749.26	1/2	1,353.50	1/2	957.92	1/2	562.17	1/2	169.64	1/2	1/2		1/2		1/2
3/4	2,532.28	3/4	2,136.55	3/4	1,741.02	3/4	1,345.26	3/4	949.67	3/4	553.92	3/4	161.68	3/4	3/4		3/4		3/4
3	2,524.04	3	2,128.30	3	1,732.77	3	1,337.01	3	941.43	3	545.68	3	153.74	3	3		3		3
1/4	2,515.79	1/4	2,120.06	1/4	1,724.53	1/4	1,328.77	1/4	933.18	1/4	537.43	1/4	145.80	1/4	1/4		1/4		1/4
1/2	2,507.55	1/2	2,111.82	1/2	1,716.28	1/2	1,320.52	1/2	924.94	1/2	529.19	1/2	137.86	1/2	1/2		1/2		1/2
3/4	2,499.30	3/4	2,103.57	3/4	1,708.04	3/4	1,312.28	3/4	916.69	3/4	520.94	3/4	129.92	3/4	3/4		3/4		3/4
4	2,491.06	4	2,095.33	4	1,699.79	4	1,304.04	4	908.45	4	512.70	4	121.99	4	4		4		4
1/4	2,482.81	1/4	2,087.08	1/4	1,691.55	1/4	1,295.80	1/4	900.20	1/4	504.45	1/4	114.06	1/4	1/4		1/4		1/4
1/2	2,474.57	1/2	2,078.84	1/2	1,683.30	1/2	1,287.56	1/2	891.96	1/2	496.21	1/2	106.13	1/2	1/2		1/2		1/2
3/4	2,466.32	3/4	2,070.59	3/4	1,675.06	3/4	1,279.32	3/4	883.71	3/4	487.96	3/4	98.20	3/4	3/4		3/4		3/4
5	2,458.08	5	2,062.36	5	1,666.81	5	1,271.08	5	875.47	5	479.72	5	90.32	5	5		5		5
1/4	2,449.84	1/4	2,054.12	1/4	1,658.57	1/4	1,262.84	1/4	867.22	1/4	471.47	1/4	82.43	1/4	1/4		1/4		1/4
1/2	2,441.59	1/2	2,045.88	1/2	1,650.32	1/2	1,254.60	1/2	858.98	1/2	463.23	1/2	74.55	1/2	1/2		1/2		1/2
3/4	2,433.35	3/4	2,037.64	3/4	1,642.08	3/4	1,246.36	3/4	850.73	3/4	454.98	3/4	66.67	3/4	3/4		3/4		3/4
6	2,425.10	6	2,029.41	6	1,633.83	6	1,238.12	6	842.49	6	446.74	6	59.46	6	6		6		6
1/4	2,416.86	1/4	2,021.18	1/4	1,625.59	1/4	1,229.88	1/4	834.25	1/4	438.49	1/4	52.25	1/4	1/4		1/4		1/4
1/2	2,408.61	1/2	2,012.95	1/2	1,617.34	1/2	1,221.64	1/2	826.00	1/2	430.25	1/2	45.04	1/2	1/2		1/2		1/2
3/4	2,400.37	3/4	2,004.72	3/4	1,609.10	3/4	1,213.40	3/4	817.76	3/4	422.01	3/4	37.83	3/4	3/4		3/4		3/4
7	2,392.12	7	1,996.49	7	1,600.85	7	1,205.16	7	809.51	7	413.76	7	32.68	7	7		7		7
1/4	2,383.88	1/4	1,988.26	1/4	1,592.61	1/4	1,196.92	1/4	801.27	1/4	405.52	1/4	27.53	1/4	1/4		1/4		1/4
1/2	2,375.64	1/2	1,980.03	1/2	1,584.36	1/2	1,188.68	1/2	793.02	1/2	397.27	1/2	22.37	1/2	1/2		1/2		1/2
3/4	2,367.39	3/4	1,971.80	3/4	1,576.12	3/4	1,180.44	3/4	784.78	3/4	389.03	3/4	17.22	3/4	3/4		3/4		3/4
8	2,359.15	8	1,963.56	8	1,567.87	8	1,172.20	8	776.53	8	380.78	8		8	8		8		8
1/4	2,350.90	1/4	1,955.33	1/4	1,559.63	1/4	1,163.96	1/4	768.29	1/4	372.54	1/4		1/4	1/4		1/4		1/4
1/2	2,342.66	1/2	1,947.10	1/2	1,551.38	1/2	1,155.72	1/2	760.04	1/2	364.29	1/2		1/2	1/2		1/2		1/2
3/4	2,334.41	3/4	1,938.87	3/4	1,543.14	3/4	1,147.49	3/4	751.80	3/4	356.05	3/4		3/4	3/4		3/4		3/4
9	2,326.17	9	1,930.63	9	1,534.89	9	1,139.25	9	743.55	9	347.82	9		9	9		9		9
1/4	2,317.93	1/4	1,922.39	1/4	1,526.65	1/4	1,131.01	1/4	735.31	1/4	339.58	1/4		1/4	1/4		1/4		1/4
1/2	2,309.68	1/2	1,914.16	1/2	1,518.40	1/2	1,122.77	1/2	727.06	1/2	331.35	1/2		1/2	1/2		1/2		1/2
3/4	2,301.44	3/4	1,905.92	3/4	1,510.16	3/4	1,114.53	3/4	718.82	3/4	323.12	3/4		3/4	3/4		3/4		3/4
10	2,293.19	10	1,897.67	10	1,501.91	10	1,106.29	10	710.57	10	314.89	10		10	10		10		10
1/4	2,284.95	1/4	1,889.43	1/4	1,493.67	1/4	1,098.05	1/4	702.33	1/4	306.66	1/4		1/4	1/4		1/4		1/4
1/2	2,276.70	1/2	1,881.18	1/2	1,485.42	1/2	1,089.81	1/2	694.08	1/2	298.43	1/2		1/2	1/2		1/2		1/2
3/4	2,268.46	3/4	1,872.94	3/4	1,477.18	3/4	1,081.57	3/4	685.84	3/4	290.20	3/4		3/4	3/4		3/4		3/4
11	2,260.21	11	1,864.69	11	1,468.93	11	1,073.33	11	677.59	11	281.97	11		11	11		11		11
1/4	2,251.97	1/4	1,856.45	1/4	1,460.69	1/4	1,065.09	1/4	669.35	1/4	273.73	1/4		1/4	1/4		1/4		1/4
1/2	2,243.73	1/2	1,848.20	1/2	1,452.44	1/2	1,056.85	1/2	661.10	1/2	265.50	1/2		1/2	1/2		1/2		1/2
3/4	2,235.48	3/4	1,839.96	3/4	1,444.20	3/4	1,048.61	3/4	652.86	3/4	257.27	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

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



# BARGE "KIRBY 30724B"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,931.65		4,562.34		4,173.64		3,779.70		3,385.75		2,991.77		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,266.87	1/4	4,924.16	1/4	4,554.43	1/4	4,165.43	1/4	3,771.49	1/4	3,377.54	1/4	2,983.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,262.09	1/2	4,916.67	1/2	4,546.51	1/2	4,157.23	1/2	3,763.28	1/2	3,369.34	1/2	2,975.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,257.30	3/4	4,909.17	3/4	4,538.60	3/4	4,149.02	3/4	3,755.07	3/4	3,361.13	3/4	2,967.13
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5,251.14</b>	<b>1</b>	<b>4,901.65</b>	<b>1</b>	<b>4,530.65</b>	<b>1</b>	<b>4,140.81</b>	<b>1</b>	<b>3,746.87</b>	<b>1</b>	<b>3,352.92</b>	<b>1</b>	<b>2,958.92</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,244.98	1/4	4,894.12	1/4	4,522.70	1/4	4,132.60	1/4	3,738.66	1/4	3,344.71	1/4	2,950.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,238.82	1/2	4,886.59	1/2	4,514.75	1/2	4,124.40	1/2	3,730.45	1/2	3,336.51	1/2	2,942.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,232.66	3/4	4,879.06	3/4	4,506.81	3/4	4,116.19	3/4	3,722.24	3/4	3,328.30	3/4	2,934.28
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5,225.13</b>	<b>2</b>	<b>4,871.50</b>	<b>2</b>	<b>4,498.82</b>	<b>2</b>	<b>4,107.98</b>	<b>2</b>	<b>3,714.04</b>	<b>2</b>	<b>3,320.09</b>	<b>2</b>	<b>2,926.07</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,217.61	1/4	4,863.94	1/4	4,490.84	1/4	4,099.78	1/4	3,705.83	1/4	3,311.88	1/4	2,917.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,210.08	1/2	4,856.38	1/2	4,482.86	1/2	4,091.57	1/2	3,697.62	1/2	3,303.68	1/2	2,909.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,202.55	3/4	4,848.82	3/4	4,474.87	3/4	4,083.36	3/4	3,689.42	3/4	3,295.47	3/4	2,901.44
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>5,195.37</b>	<b>3</b>	<b>4,841.22</b>	<b>3</b>	<b>4,466.85</b>	<b>3</b>	<b>4,075.15</b>	<b>3</b>	<b>3,681.21</b>	<b>3</b>	<b>3,287.26</b>	<b>3</b>	<b>2,893.23</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,188.20	1/4	4,833.62	1/4	4,458.84	1/4	4,066.95	1/4	3,673.00	1/4	3,279.06	1/4	2,885.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,181.02	1/2	4,826.02	1/2	4,450.82	1/2	4,058.74	1/2	3,664.79	1/2	3,270.85	1/2	2,876.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,173.84	3/4	4,818.43	3/4	4,442.80	3/4	4,050.53	3/4	3,656.59	3/4	3,262.64	3/4	2,868.59
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5,166.63</b>	<b>4</b>	<b>4,810.79</b>	<b>4</b>	<b>4,434.75</b>	<b>4</b>	<b>4,042.33</b>	<b>4</b>	<b>3,648.38</b>	<b>4</b>	<b>3,254.43</b>	<b>4</b>	<b>2,860.38</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,159.42	1/4	4,803.16	1/4	4,426.69	1/4	4,034.12	1/4	3,640.17	1/4	3,246.23	1/4	2,852.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,152.21	1/2	4,795.53	1/2	4,418.64	1/2	4,025.91	1/2	3,631.97	1/2	3,238.02	1/2	2,843.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,145.00	3/4	4,787.89	3/4	4,410.58	3/4	4,017.70	3/4	3,623.76	3/4	3,229.81	3/4	2,835.75
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5,137.75</b>	<b>5</b>	<b>4,780.23</b>	<b>5</b>	<b>4,402.50</b>	<b>5</b>	<b>4,009.50</b>	<b>5</b>	<b>3,615.55</b>	<b>5</b>	<b>3,221.61</b>	<b>5</b>	<b>2,827.54</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,130.50	1/4	4,772.56	1/4	4,394.41	1/4	4,001.29	1/4	3,607.34	1/4	3,213.40	1/4	2,819.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,123.26	1/2	4,764.89	1/2	4,386.32	1/2	3,993.08	1/2	3,599.14	1/2	3,205.19	1/2	2,811.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,116.01	3/4	4,757.22	3/4	4,378.23	3/4	3,984.88	3/4	3,590.93	3/4	3,196.98	3/4	2,802.90
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>5,108.73</b>	<b>6</b>	<b>4,749.52</b>	<b>6</b>	<b>4,370.11</b>	<b>6</b>	<b>3,976.67</b>	<b>6</b>	<b>3,582.72</b>	<b>6</b>	<b>3,188.78</b>	<b>6</b>	<b>2,794.69</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,101.45	1/4	4,741.82	1/4	4,361.98	1/4	3,968.46	1/4	3,574.52	1/4	3,180.57	1/4	2,786.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,094.17	1/2	4,734.12	1/2	4,353.86	1/2	3,960.25	1/2	3,566.31	1/2	3,172.36	1/2	2,778.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,086.88	3/4	4,726.41	3/4	4,345.73	3/4	3,952.05	3/4	3,558.10	3/4	3,164.16	3/4	2,770.05
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>5,079.57</b>	<b>7</b>	<b>4,718.68</b>	<b>7</b>	<b>4,337.58</b>	<b>7</b>	<b>3,943.84</b>	<b>7</b>	<b>3,549.89</b>	<b>7</b>	<b>3,155.95</b>	<b>7</b>	<b>2,761.84</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,072.25	1/4	4,710.94	1/4	4,329.42	1/4	3,935.63	1/4	3,541.69	1/4	3,147.74	1/4	2,753.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,064.93	1/2	4,703.20	1/2	4,321.26	1/2	3,927.42	1/2	3,533.48	1/2	3,139.53	1/2	2,745.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,057.62	3/4	4,695.46	3/4	4,313.10	3/4	3,919.22	3/4	3,525.27	3/4	3,131.33	3/4	2,737.21
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5,050.26</b>	<b>8</b>	<b>4,687.69</b>	<b>8</b>	<b>4,304.91</b>	<b>8</b>	<b>3,911.01</b>	<b>8</b>	<b>3,517.06</b>	<b>8</b>	<b>3,123.12</b>	<b>8</b>	<b>2,729.00</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,042.91	1/4	4,679.92	1/4	4,296.72	1/4	3,902.80	1/4	3,508.86	1/4	3,114.91	1/4	2,720.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,035.56	1/2	4,672.14	1/2	4,288.53	1/2	3,894.60	1/2	3,500.65	1/2	3,106.70	1/2	2,712.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,028.21	3/4	4,664.37	3/4	4,280.33	3/4	3,886.39	3/4	3,492.44	3/4	3,098.50	3/4	2,704.36
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>5,020.82</b>	<b>9</b>	<b>4,656.56</b>	<b>9</b>	<b>4,272.13</b>	<b>9</b>	<b>3,878.18</b>	<b>9</b>	<b>3,484.24</b>	<b>9</b>	<b>3,090.29</b>	<b>9</b>	<b>2,696.15</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,013.43	1/4	4,648.75	1/4	4,263.92	1/4	3,869.97	1/4	3,476.03	1/4	3,082.08	1/4	2,687.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,006.05	1/2	4,640.95	1/2	4,255.71	1/2	3,861.77	1/2	3,467.82	1/2	3,073.88	1/2	2,679.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,998.66	3/4	4,633.14	3/4	4,247.51	3/4	3,853.56	3/4	3,459.61	3/4	3,065.67	3/4	2,671.52
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>4,991.24</b>	<b>10</b>	<b>4,625.29</b>	<b>10</b>	<b>4,239.30</b>	<b>10</b>	<b>3,845.35</b>	<b>10</b>	<b>3,451.41</b>	<b>10</b>	<b>3,057.46</b>	<b>10</b>	<b>2,663.31</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,983.82	1/4	4,617.45	1/4	4,231.09	1/4	3,837.15	1/4	3,443.20	1/4	3,049.25	1/4	2,655.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,976.39	1/2	4,609.61	1/2	4,222.88	1/2	3,828.94	1/2	3,434.99	1/2	3,041.03	1/2	2,646.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,968.97	3/4	4,601.77	3/4	4,214.68	3/4	3,820.73	3/4	3,426.79	3/4	3,032.82	3/4	2,638.67
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>4,961.51</b>	<b>11</b>	<b>4,593.89</b>	<b>11</b>	<b>4,206.47</b>	<b>11</b>	<b>3,812.52</b>	<b>11</b>	<b>3,418.58</b>	<b>11</b>	<b>3,024.61</b>	<b>11</b>	<b>2,630.46</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,954.06	1/4	4,586.01	1/4	4,198.26	1/4	3,804.32	1/4	3,410.37	1/4	3,016.40	1/4	2,622.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,946.60	1/2	4,578.13	1/2	4,190.06	1/2	3,796.11	1/2	3,402.16	1/2	3,008.19	1/2	2,614.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,939.14	3/4	4,570.25	3/4	4,181.85	3/4	3,787.90	3/4	3,393.96	3/4	2,999.98	3/4	2,605.82

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 12'-09" OFF CENTERLINE AND 52'-09" 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 30724B"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

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	2,597.61	0	2,203.46	0	1,809.31	0	1,416.71	0	1,036.10	0	641.96	0	248.26	0		0		0	
1/4	2,589.40	1/4	2,195.25	1/4	1,801.10	1/4	1,408.81	1/4	1,027.89	1/4	633.75	1/4	240.32	1/4		1/4		1/4	
1/2	2,581.19	1/2	2,187.04	1/2	1,792.89	1/2	1,400.91	1/2	1,019.68	1/2	625.54	1/2	232.38	1/2		1/2		1/2	
3/4	2,572.98	3/4	2,178.83	3/4	1,784.67	3/4	1,393.01	3/4	1,011.47	3/4	617.33	3/4	224.45	3/4		3/4		3/4	
1	2,564.77	1	2,170.62	1	1,776.46	1	1,385.11	1	1,003.26	1	609.12	1	216.51	1		1		1	
1/4	2,556.56	1/4	2,162.40	1/4	1,768.25	1/4	1,377.21	1/4	995.05	1/4	600.91	1/4	208.58	1/4		1/4		1/4	
1/2	2,548.34	1/2	2,154.19	1/2	1,760.04	1/2	1,369.31	1/2	986.83	1/2	592.70	1/2	200.64	1/2		1/2		1/2	
3/4	2,540.13	3/4	2,145.98	3/4	1,751.83	3/4	1,361.41	3/4	978.62	3/4	584.49	3/4	192.71	3/4		3/4		3/4	
2	2,531.92	2	2,137.77	2	1,743.62	2	1,353.51	2	970.41	2	576.27	2	184.79	2		2		2	
1/4	2,523.71	1/4	2,129.56	1/4	1,735.41	1/4	1,345.61	1/4	962.20	1/4	568.06	1/4	176.86	1/4		1/4		1/4	
1/2	2,515.50	1/2	2,121.35	1/2	1,727.19	1/2	1,337.71	1/2	953.99	1/2	559.85	1/2	168.94	1/2		1/2		1/2	
3/4	2,507.29	3/4	2,113.13	3/4	1,718.98	3/4	1,329.81	3/4	945.78	3/4	551.64	3/4	161.01	3/4		3/4		3/4	
3	2,499.08	3	2,104.92	3	1,710.77	3	1,321.91	3	937.57	3	543.43	3	153.11	3		3		3	
1/4	2,490.86	1/4	2,096.71	1/4	1,702.56	1/4	1,314.01	1/4	929.36	1/4	535.22	1/4	145.20	1/4		1/4		1/4	
1/2	2,482.65	1/2	2,088.50	1/2	1,694.35	1/2	1,306.11	1/2	921.15	1/2	527.01	1/2	137.29	1/2		1/2		1/2	
3/4	2,474.44	3/4	2,080.29	3/4	1,686.14	3/4	1,298.21	3/4	912.93	3/4	518.80	3/4	129.38	3/4		3/4		3/4	
4	2,466.23	4	2,072.08	4	1,677.93	4	1,290.31	4	904.72	4	510.59	4	121.49	4		4		4	
1/4	2,458.02	1/4	2,063.87	1/4	1,669.71	1/4	1,282.42	1/4	896.51	1/4	502.37	1/4	113.59	1/4		1/4		1/4	
1/2	2,449.81	1/2	2,055.65	1/2	1,661.50	1/2	1,274.52	1/2	888.30	1/2	494.16	1/2	105.70	1/2		1/2		1/2	
3/4	2,441.59	3/4	2,047.44	3/4	1,653.29	3/4	1,266.63	3/4	880.09	3/4	485.95	3/4	97.80	3/4		3/4		3/4	
5	2,433.38	5	2,039.23	5	1,645.08	5	1,258.73	5	871.88	5	477.74	5	89.95	5		5		5	
1/4	2,425.17	1/4	2,031.02	1/4	1,636.87	1/4	1,250.84	1/4	863.67	1/4	469.53	1/4	82.10	1/4		1/4		1/4	
1/2	2,416.96	1/2	2,022.81	1/2	1,628.66	1/2	1,242.94	1/2	855.46	1/2	461.32	1/2	74.25	1/2		1/2		1/2	
3/4	2,408.75	3/4	2,014.60	3/4	1,620.44	3/4	1,235.05	3/4	847.24	3/4	453.11	3/4	66.40	3/4		3/4		3/4	
6	2,400.54	6	2,006.39	6	1,612.23	6	1,227.15	6	839.03	6	444.90	6	59.22	6		6		6	
1/4	2,392.33	1/4	1,998.17	1/4	1,604.02	1/4	1,219.26	1/4	830.82	1/4	436.68	1/4	52.04	1/4		1/4		1/4	
1/2	2,384.11	1/2	1,989.96	1/2	1,595.81	1/2	1,211.36	1/2	822.61	1/2	428.47	1/2	44.86	1/2		1/2		1/2	
3/4	2,375.90	3/4	1,981.75	3/4	1,587.60	3/4	1,203.47	3/4	814.40	3/4	420.26	3/4	37.68	3/4		3/4		3/4	
7	2,367.69	7	1,973.54	7	1,579.39	7	1,195.57	7	806.19	7	412.05	7	32.55	7		7		7	
1/4	2,359.48	1/4	1,965.33	1/4	1,571.18	1/4	1,187.68	1/4	797.98	1/4	403.84	1/4	27.42	1/4		1/4		1/4	
1/2	2,351.27	1/2	1,957.12	1/2	1,562.96	1/2	1,179.78	1/2	789.77	1/2	395.63	1/2	22.29	1/2		1/2		1/2	
3/4	2,343.06	3/4	1,948.90	3/4	1,554.75	3/4	1,171.89	3/4	781.55	3/4	387.42	3/4	17.15	3/4		3/4		3/4	
8	2,334.85	8	1,940.69	8	1,546.54	8	1,163.99	8	773.34	8	379.21	8		8		8		8	
1/4	2,326.63	1/4	1,932.48	1/4	1,538.33	1/4	1,156.09	1/4	765.13	1/4	370.99	1/4		1/4		1/4		1/4	
1/2	2,318.42	1/2	1,924.27	1/2	1,530.12	1/2	1,148.20	1/2	756.92	1/2	362.78	1/2		1/2		1/2		1/2	
3/4	2,310.21	3/4	1,916.06	3/4	1,521.91	3/4	1,140.30	3/4	748.71	3/4	354.57	3/4		3/4		3/4		3/4	
9	2,302.00	9	1,907.85	9	1,513.70	9	1,132.41	9	740.50	9	346.37	9		9		9		9	
1/4	2,293.79	1/4	1,899.64	1/4	1,505.48	1/4	1,124.51	1/4	732.29	1/4	338.18	1/4		1/4		1/4		1/4	
1/2	2,285.58	1/2	1,891.42	1/2	1,497.27	1/2	1,116.62	1/2	724.08	1/2	329.98	1/2		1/2		1/2		1/2	
3/4	2,277.36	3/4	1,883.21	3/4	1,489.06	3/4	1,108.72	3/4	715.87	3/4	321.78	3/4		3/4		3/4		3/4	
10	2,269.15	10	1,875.00	10	1,480.85	10	1,100.83	10	707.65	10	313.58	10		10		10		10	
1/4	2,260.94	1/4	1,866.79	1/4	1,472.64	1/4	1,092.93	1/4	699.44	1/4	305.39	1/4		1/4		1/4		1/4	
1/2	2,252.73	1/2	1,858.58	1/2	1,464.43	1/2	1,085.04	1/2	691.23	1/2	297.19	1/2		1/2		1/2		1/2	
3/4	2,244.52	3/4	1,850.37	3/4	1,456.21	3/4	1,077.14	3/4	683.02	3/4	288.99	3/4		3/4		3/4		3/4	
11	2,236.31	11	1,842.16	11	1,448.31	11	1,068.94	11	674.81	11	280.79	11		11		11		11	
1/4	2,228.10	1/4	1,833.94	1/4	1,440.41	1/4	1,060.73	1/4	666.60	1/4	272.60	1/4		1/4		1/4		1/4	
1/2	2,219.88	1/2	1,825.73	1/2	1,432.51	1/2	1,052.52	1/2	658.39	1/2	264.40	1/2		1/2		1/2		1/2	
3/4	2,211.67	3/4	1,817.52	3/4	1,424.61	3/4	1,044.31	3/4	650.18	3/4	256.20	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

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



# BARGE "KIRBY 30724B"

## 2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,953.13		4,584.16		4,195.66		3,801.64		3,407.62		3,013.57		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,945.64	1/4	4,576.24	1/4	4,187.45	1/4	3,793.43	1/4	3,399.42	1/4	3,005.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,280.95	1/2	4,938.14	1/2	4,568.33	1/2	4,179.24	1/2	3,785.22	1/2	3,391.21	1/2	2,997.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,276.16	3/4	4,930.65	3/4	4,560.41	3/4	4,171.03	3/4	3,777.02	3/4	3,383.00	3/4	2,988.93
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	4,923.37	<b>1</b>	4,552.50	<b>1</b>	4,162.83	<b>1</b>	3,768.81	<b>1</b>	3,374.79	<b>1</b>	2,980.72		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,265.21	1/4	4,915.63	1/4	4,544.55	1/4	4,154.62	1/4	3,760.60	1/4	3,366.58	1/4	2,972.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,259.05	1/2	4,908.10	1/2	4,536.60	1/2	4,146.41	1/2	3,752.39	1/2	3,358.37	1/2	2,964.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,252.89	3/4	4,900.57	3/4	4,528.65	3/4	4,138.20	3/4	3,744.18	3/4	3,350.16	3/4	2,956.09
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	5,246.73	<b>2</b>	4,893.04	<b>2</b>	4,520.70	<b>2</b>	4,129.99	<b>2</b>	3,735.97	<b>2</b>	3,341.96	<b>2</b>	2,947.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,239.20	1/4	4,885.48	1/4	4,512.71	1/4	4,121.78	1/4	3,727.76	1/4	3,333.75	1/4	2,939.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,231.67	1/2	4,877.91	1/2	4,504.73	1/2	4,113.57	1/2	3,719.56	1/2	3,325.54	1/2	2,931.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,224.14	3/4	4,870.35	3/4	4,496.74	3/4	4,105.36	3/4	3,711.35	3/4	3,317.33	3/4	2,923.24
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	5,216.61	<b>3</b>	4,862.78	<b>3</b>	4,488.76	<b>3</b>	4,097.16	<b>3</b>	3,703.14	<b>3</b>	3,309.12	<b>3</b>	2,915.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,209.43	1/4	4,855.18	1/4	4,480.74	1/4	4,088.95	1/4	3,694.93	1/4	3,300.91	1/4	2,906.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,202.25	1/2	4,847.58	1/2	4,472.72	1/2	4,080.74	1/2	3,686.72	1/2	3,292.70	1/2	2,898.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,195.07	3/4	4,839.98	3/4	4,464.70	3/4	4,072.53	3/4	3,678.51	3/4	3,284.49	3/4	2,890.39
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	5,187.89	<b>4</b>	4,832.39	<b>4</b>	4,456.68	<b>4</b>	4,064.32	<b>4</b>	3,670.30	<b>4</b>	3,276.29	<b>4</b>	2,882.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,180.68	1/4	4,824.75	1/4	4,448.62	1/4	4,056.11	1/4	3,662.09	1/4	3,268.08	1/4	2,873.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,173.47	1/2	4,817.12	1/2	4,440.57	1/2	4,047.90	1/2	3,653.89	1/2	3,259.87	1/2	2,865.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,166.25	3/4	4,809.48	3/4	4,432.51	3/4	4,039.69	3/4	3,645.68	3/4	3,251.66	3/4	2,857.54
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	5,159.04	<b>5</b>	4,801.85	<b>5</b>	4,424.46	<b>5</b>	4,031.49	<b>5</b>	3,637.47	<b>5</b>	3,243.45	<b>5</b>	2,849.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,151.79	1/4	4,794.18	1/4	4,416.36	1/4	4,023.28	1/4	3,629.26	1/4	3,235.24	1/4	2,841.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,144.54	1/2	4,786.51	1/2	4,408.27	1/2	4,015.07	1/2	3,621.05	1/2	3,227.03	1/2	2,832.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,137.29	3/4	4,778.84	3/4	4,400.18	3/4	4,006.86	3/4	3,612.84	3/4	3,218.82	3/4	2,824.69
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	5,130.05	<b>6</b>	4,771.17	<b>6</b>	4,392.09	<b>6</b>	3,998.65	<b>6</b>	3,604.63	<b>6</b>	3,210.62	<b>6</b>	2,816.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,122.76	1/4	4,763.47	1/4	4,383.97	1/4	3,990.44	1/4	3,596.42	1/4	3,202.41	1/4	2,808.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,115.48	1/2	4,755.76	1/2	4,375.84	1/2	3,982.23	1/2	3,588.22	1/2	3,194.20	1/2	2,800.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,108.19	3/4	4,748.06	3/4	4,367.72	3/4	3,974.03	3/4	3,580.01	3/4	3,185.99	3/4	2,791.84
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	5,100.91	<b>7</b>	4,740.35	<b>7</b>	4,359.59	<b>7</b>	3,965.82	<b>7</b>	3,571.80	<b>7</b>	3,177.78	<b>7</b>	2,783.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,093.59	1/4	4,732.61	1/4	4,351.43	1/4	3,957.61	1/4	3,563.59	1/4	3,169.57	1/4	2,775.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,086.27	1/2	4,724.87	1/2	4,343.27	1/2	3,949.40	1/2	3,555.38	1/2	3,161.36	1/2	2,767.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,078.95	3/4	4,717.13	3/4	4,335.11	3/4	3,941.19	3/4	3,547.17	3/4	3,153.15	3/4	2,758.99
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	5,071.64	<b>8</b>	4,709.39	<b>8</b>	4,326.95	<b>8</b>	3,932.98	<b>8</b>	3,538.96	<b>8</b>	3,144.95	<b>8</b>	2,750.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,064.28	1/4	4,701.62	1/4	4,318.75	1/4	3,924.77	1/4	3,530.76	1/4	3,136.74	1/4	2,742.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,056.93	1/2	4,693.84	1/2	4,310.56	1/2	3,916.56	1/2	3,522.55	1/2	3,128.53	1/2	2,734.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,049.57	3/4	4,686.07	3/4	4,302.36	3/4	3,908.36	3/4	3,514.34	3/4	3,120.32	3/4	2,726.14
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	5,042.22	<b>9</b>	4,678.29	<b>9</b>	4,294.16	<b>9</b>	3,900.15	<b>9</b>	3,506.13	<b>9</b>	3,112.11	<b>9</b>	2,717.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,034.83	1/4	4,670.49	1/4	4,285.96	1/4	3,891.94	1/4	3,497.92	1/4	3,103.90	1/4	2,709.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,027.44	1/2	4,662.68	1/2	4,277.75	1/2	3,883.73	1/2	3,489.71	1/2	3,095.69	1/2	2,701.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,020.05	3/4	4,654.87	3/4	4,269.54	3/4	3,875.52	3/4	3,481.50	3/4	3,087.48	3/4	2,693.30
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	5,012.66	<b>10</b>	4,647.06	<b>10</b>	4,261.33	<b>10</b>	3,867.31	<b>10</b>	3,473.29	<b>10</b>	3,079.27	<b>10</b>	2,685.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,005.24	1/4	4,639.21	1/4	4,253.12	1/4	3,859.10	1/4	3,465.09	1/4	3,071.06	1/4	2,676.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,997.82	1/2	4,631.37	1/2	4,244.91	1/2	3,850.89	1/2	3,456.88	1/2	3,062.84	1/2	2,668.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,990.39	3/4	4,623.52	3/4	4,236.70	3/4	3,842.69	3/4	3,448.67	3/4	3,054.63	3/4	2,660.45
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	4,982.97	<b>11</b>	4,615.68	<b>11</b>	4,228.49	<b>11</b>	3,834.48	<b>11</b>	3,440.46	<b>11</b>	3,046.42	<b>11</b>	2,652.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,975.51	1/4	4,607.80	1/4	4,220.29	1/4	3,826.27	1/4	3,432.25	1/4	3,038.21	1/4	2,644.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,968.05	1/2	4,599.92	1/2	4,212.08	1/2	3,818.06	1/2	3,424.04	1/2	3,030.00	1/2	2,635.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,960.59	3/4	4,592.04	3/4	4,203.87	3/4	3,809.85	3/4	3,415.83	3/4	3,021.78	3/4	2,627.60

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 12'-09" OFF CENTERLINE AND 52'-09" 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 30724B"

## 2 STBD ULLAGE 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.	
0	2,619.39	0	2,225.20	0	1,832.86	0	1,438.62	0	1,044.55	0	650.33	0	256.26	0		0		0	
1/4	2,611.17	1/4	2,216.99	1/4	1,824.65	1/4	1,430.41	1/4	1,036.34	1/4	642.11	1/4	248.32	1/4	1/4		1/4		1/4
1/2	2,602.96	1/2	2,208.78	1/2	1,816.43	1/2	1,422.19	1/2	1,028.13	1/2	633.90	1/2	240.38	1/2	1/2		1/2		1/2
3/4	2,594.75	3/4	2,200.56	3/4	1,808.22	3/4	1,413.98	3/4	1,019.92	3/4	625.69	3/4	232.44	3/4	3/4		3/4		3/4
1	2,586.54	1	2,192.35	1	1,800.01	1	1,405.77	1	1,011.70	1	617.47	1	224.50	1	1		1		1
1/4	2,578.32	1/4	2,184.14	1/4	1,791.79	1/4	1,397.55	1/4	1,003.49	1/4	609.26	1/4	216.56	1/4	1/4		1/4		1/4
1/2	2,570.11	1/2	2,175.93	1/2	1,783.58	1/2	1,389.34	1/2	995.28	1/2	601.05	1/2	208.63	1/2	1/2		1/2		1/2
3/4	2,561.90	3/4	2,167.71	3/4	1,775.37	3/4	1,381.13	3/4	987.06	3/4	592.83	3/4	200.69	3/4	3/4		3/4		3/4
2	2,553.69	2	2,159.50	2	1,767.15	2	1,372.91	2	978.85	2	584.62	2	192.75	2	2		2		2
1/4	2,545.48	1/4	2,151.29	1/4	1,758.94	1/4	1,364.70	1/4	970.64	1/4	576.41	1/4	184.83	1/4	1/4		1/4		1/4
1/2	2,537.26	1/2	2,143.08	1/2	1,750.73	1/2	1,356.49	1/2	962.42	1/2	568.19	1/2	176.90	1/2	1/2		1/2		1/2
3/4	2,529.05	3/4	2,134.87	3/4	1,742.51	3/4	1,348.27	3/4	954.21	3/4	559.98	3/4	168.98	3/4	3/4		3/4		3/4
3	2,520.84	3	2,126.65	3	1,734.30	3	1,340.06	3	946.00	3	551.77	3	161.05	3	3		3		3
1/4	2,512.63	1/4	2,118.44	1/4	1,726.09	1/4	1,331.85	1/4	937.78	1/4	543.56	1/4	153.14	1/4	1/4		1/4		1/4
1/2	2,504.42	1/2	2,110.23	1/2	1,717.87	1/2	1,323.63	1/2	929.57	1/2	535.34	1/2	145.23	1/2	1/2		1/2		1/2
3/4	2,496.20	3/4	2,102.02	3/4	1,709.66	3/4	1,315.42	3/4	921.36	3/4	527.13	3/4	137.32	3/4	3/4		3/4		3/4
4	2,487.99	4	2,093.81	4	1,701.45	4	1,307.21	4	913.14	4	518.92	4	129.41	4	4		4		4
1/4	2,479.78	1/4	2,085.59	1/4	1,693.23	1/4	1,299.00	1/4	904.93	1/4	510.70	1/4	121.51	1/4	1/4		1/4		1/4
1/2	2,471.57	1/2	2,077.38	1/2	1,685.02	1/2	1,290.79	1/2	896.72	1/2	502.49	1/2	113.62	1/2	1/2		1/2		1/2
3/4	2,463.35	3/4	2,069.17	3/4	1,676.81	3/4	1,282.58	3/4	888.51	3/4	494.28	3/4	105.72	3/4	3/4		3/4		3/4
5	2,455.14	5	2,060.96	5	1,668.59	5	1,274.38	5	880.29	5	486.06	5	97.82	5	5		5		5
1/4	2,446.93	1/4	2,052.80	1/4	1,660.38	1/4	1,266.17	1/4	872.08	1/4	477.85	1/4	89.97	1/4	1/4		1/4		1/4
1/2	2,438.72	1/2	2,044.65	1/2	1,652.17	1/2	1,257.96	1/2	863.87	1/2	469.64	1/2	82.12	1/2	1/2		1/2		1/2
3/4	2,430.51	3/4	2,036.49	3/4	1,643.95	3/4	1,249.75	3/4	855.65	3/4	461.42	3/4	74.27	3/4	3/4		3/4		3/4
6	2,422.29	6	2,028.34	6	1,635.74	6	1,241.54	6	847.44	6	453.21	6	66.41	6	6		6		6
1/4	2,414.08	1/4	2,020.24	1/4	1,627.53	1/4	1,233.34	1/4	839.23	1/4	445.00	1/4	59.23	1/4	1/4		1/4		1/4
1/2	2,405.87	1/2	2,012.15	1/2	1,619.31	1/2	1,225.13	1/2	831.01	1/2	436.78	1/2	52.05	1/2	1/2		1/2		1/2
3/4	2,397.66	3/4	2,004.05	3/4	1,611.10	3/4	1,216.92	3/4	822.80	3/4	428.57	3/4	44.87	3/4	3/4		3/4		3/4
7	2,389.44	7	1,995.96	7	1,602.89	7	1,208.71	7	814.59	7	420.36	7	37.69	7	7		7		7
1/4	2,381.23	1/4	1,987.86	1/4	1,594.67	1/4	1,200.50	1/4	806.37	1/4	412.15	1/4	32.56	1/4	1/4		1/4		1/4
1/2	2,373.02	1/2	1,979.76	1/2	1,586.46	1/2	1,192.30	1/2	798.16	1/2	403.93	1/2	27.42	1/2	1/2		1/2		1/2
3/4	2,364.81	3/4	1,971.67	3/4	1,578.25	3/4	1,184.09	3/4	789.95	3/4	395.72	3/4	22.29	3/4	3/4		3/4		3/4
8	2,356.60	8	1,963.57	8	1,570.03	8	1,175.88	8	781.74	8	387.51	8	17.16	8	8		8		8
1/4	2,348.38	1/4	1,955.47	1/4	1,561.82	1/4	1,167.67	1/4	773.52	1/4	379.29	1/4		1/4	1/4		1/4		1/4
1/2	2,340.17	1/2	1,947.38	1/2	1,553.61	1/2	1,159.46	1/2	765.31	1/2	371.08	1/2		1/2	1/2		1/2		1/2
3/4	2,331.96	3/4	1,939.28	3/4	1,545.39	3/4	1,151.26	3/4	757.10	3/4	362.87	3/4		3/4	3/4		3/4		3/4
9	2,323.75	9	1,931.19	9	1,537.18	9	1,143.05	9	748.88	9	354.65	9		9	9		9		9
1/4	2,315.53	1/4	1,923.03	1/4	1,528.97	1/4	1,134.84	1/4	740.67	1/4	346.45	1/4		1/4	1/4		1/4		1/4
1/2	2,307.32	1/2	1,914.88	1/2	1,520.75	1/2	1,126.63	1/2	732.46	1/2	338.25	1/2		1/2	1/2		1/2		1/2
3/4	2,299.11	3/4	1,906.72	3/4	1,512.54	3/4	1,118.43	3/4	724.24	3/4	330.06	3/4		3/4	3/4		3/4		3/4
10	2,290.90	10	1,898.56	10	1,504.33	10	1,110.22	10	716.03	10	321.86	10		10	10		10		10
1/4	2,282.69	1/4	1,890.35	1/4	1,496.11	1/4	1,102.01	1/4	707.82	1/4	313.66	1/4		1/4	1/4		1/4		1/4
1/2	2,274.47	1/2	1,882.14	1/2	1,487.90	1/2	1,093.80	1/2	699.60	1/2	305.46	1/2		1/2	1/2		1/2		1/2
3/4	2,266.26	3/4	1,873.92	3/4	1,479.69	3/4	1,085.59	3/4	691.39	3/4	297.26	3/4		3/4	3/4		3/4		3/4
11	2,258.05	11	1,865.71	11	1,471.47	11	1,077.39	11	683.18	11	289.06	11		11	11		11		11
1/4	2,249.84	1/4	1,857.50	1/4	1,463.26	1/4	1,069.18	1/4	674.96	1/4	280.86	1/4		1/4	1/4		1/4		1/4
1/2	2,241.62	1/2	1,849.28	1/2	1,455.05	1/2	1,060.97	1/2	666.75	1/2	272.66	1/2		1/2	1/2		1/2		1/2
3/4	2,233.41	3/4	1,841.07	3/4	1,446.83	3/4	1,052.76	3/4	658.54	3/4	264.46	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

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Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "KIRBY 30724B"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0	4,610.47	0	4,322.22	0	4,018.57	0	3,691.14	0	3,299.12	0	2,907.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,604.64	1/4	4,316.05	1/4	4,012.15	1/4	3,682.98	1/4	3,290.95	1/4	2,899.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,598.78	1/2	4,309.86	1/2	4,005.73	1/2	3,674.81	1/2	3,282.78	1/2	2,890.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,857.18	3/4	4,592.92	3/4	4,303.67	3/4	3,999.30	3/4	3,666.64	3/4	3,274.62
1	1	1	1	1	1	1	1	1	4,854.16	1	4,587.06	1	4,297.48	1	3,992.88	1	3,658.48	1	3,267.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,851.15	1/4	4,581.20	1/4	4,291.29	1/4	3,986.46	1/4	3,650.31	1/4	3,258.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,846.77	1/2	4,575.31	1/2	4,285.07	1/2	3,980.04	1/2	3,642.14	1/2	3,250.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,842.39	3/4	4,569.42	3/4	4,278.85	3/4	3,973.62	3/4	3,633.97	3/4	3,241.95
2	2	2	2	2	2	2	2	2	4,838.01	2	4,563.53	2	4,272.63	2	3,967.20	2	3,625.81	2	3,233.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,833.64	1/4	4,557.64	1/4	4,266.41	1/4	3,960.78	1/4	3,617.64	1/4	3,225.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,827.89	1/2	4,551.73	1/2	4,260.17	1/2	3,954.36	1/2	3,609.47	1/2	3,217.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,822.15	3/4	4,545.81	3/4	4,253.92	3/4	3,947.94	3/4	3,601.31	3/4	3,209.28
3	3	3	3	3	3	3	3	3	4,816.40	3	4,539.90	3	4,247.68	3	3,941.51	3	3,593.14	3	3,201.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,810.66	1/4	4,533.98	1/4	4,241.43	1/4	3,935.09	1/4	3,584.97	1/4	3,192.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,805.05	1/2	4,528.04	1/2	4,235.15	1/2	3,928.67	1/2	3,576.80	1/2	3,184.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,799.43	3/4	4,522.09	3/4	4,228.88	3/4	3,922.25	3/4	3,568.64	3/4	3,176.61
4	4	4	4	4	4	4	4	4	4,793.82	4	4,516.15	4	4,222.61	4	3,915.83	4	3,560.47	4	3,168.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,788.21	1/4	4,510.21	1/4	4,216.33	1/4	3,909.41	1/4	3,552.30	1/4	3,160.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,782.57	1/2	4,504.24	1/2	4,210.03	1/2	3,902.99	1/2	3,544.14	1/2	3,152.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,776.93	3/4	4,498.27	3/4	4,203.73	3/4	3,896.57	3/4	3,535.97	3/4	3,143.94
5	5	5	5	5	5	5	5	5	4,771.29	5	4,492.29	5	4,197.43	5	3,890.14	5	3,527.80	5	3,135.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,765.65	1/4	4,486.32	1/4	4,191.13	1/4	3,883.72	1/4	3,519.63	1/4	3,127.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,759.98	1/2	4,480.33	1/2	4,184.80	1/2	3,877.30	1/2	3,511.47	1/2	3,119.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,754.31	3/4	4,474.33	3/4	4,178.47	3/4	3,870.88	3/4	3,503.30	3/4	3,111.27
6	6	6	6	6	6	6	6	6	4,748.64	6	4,468.33	6	4,172.14	6	3,864.46	6	3,495.13	6	3,103.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,742.98	1/4	4,462.33	1/4	4,165.81	1/4	3,858.04	1/4	3,486.96	1/4	3,094.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,737.28	1/2	4,456.30	1/2	4,159.45	1/2	3,851.62	1/2	3,478.80	1/2	3,086.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,731.59	3/4	4,450.28	3/4	4,153.10	3/4	3,845.20	3/4	3,470.63	3/4	3,078.62
7	7	7	7	7	7	7	7	7	4,725.89	7	4,444.25	7	4,146.74	7	3,838.77	7	3,462.46	7	3,070.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,720.20	1/4	4,438.23	1/4	4,140.38	1/4	3,832.35	1/4	3,454.30	1/4	3,062.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,714.47	1/2	4,432.17	1/2	4,134.00	1/2	3,825.93	1/2	3,446.13	1/2	3,054.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,708.75	3/4	4,426.12	3/4	4,127.61	3/4	3,819.51	3/4	3,437.96	3/4	3,045.98
8	8	8	8	8	8	8	8	8	4,703.03	8	4,420.07	8	4,121.23	8	3,813.09	8	3,429.79	8	3,037.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,697.31	1/4	4,414.01	1/4	4,114.85	1/4	3,806.67	1/4	3,421.63	1/4	3,029.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,691.55	1/2	4,407.93	1/2	4,108.43	1/2	3,800.25	1/2	3,413.46	1/2	3,021.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,685.80	3/4	4,401.85	3/4	4,102.02	3/4	3,793.83	3/4	3,405.29	3/4	3,013.34
9	9	9	9	9	9	9	9	9	4,680.05	9	4,395.77	9	4,095.61	9	3,787.41	9	3,397.13	9	3,005.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,674.30	1/4	4,389.69	1/4	4,089.20	1/4	3,780.98	1/4	3,388.96	1/4	2,997.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,668.53	1/2	4,383.58	1/2	4,082.78	1/2	3,772.82	1/2	3,380.79	1/2	2,988.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,662.75	3/4	4,377.47	3/4	4,076.36	3/4	3,764.65	3/4	3,372.62	3/4	2,980.69
10	10	10	10	10	10	10	10	10	4,656.97	10	4,371.36	10	4,069.94	10	3,756.48	10	3,364.46	10	2,972.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,651.19	1/4	4,365.25	1/4	4,063.52	1/4	3,748.32	1/4	3,356.29	1/4	2,964.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,645.39	1/2	4,359.12	1/2	4,057.10	1/2	3,740.15	1/2	3,348.12	1/2	2,956.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,639.58	3/4	4,352.98	3/4	4,050.67	3/4	3,731.98	3/4	3,339.96	3/4	2,948.04
11	11	11	11	11	11	11	11	11	4,633.78	11	4,346.85	11	4,044.25	11	3,723.81	11	3,331.79	11	2,939.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,627.97	1/4	4,340.71	1/4	4,037.83	1/4	3,715.65	1/4	3,323.62	1/4	2,931.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,622.14	1/2	4,334.55	1/2	4,031.41	1/2	3,707.48	1/2	3,315.45	1/2	2,923.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,616.30	3/4	4,328.38	3/4	4,024.99	3/4	3,699.31	3/4	3,307.29	3/4	2,915.38

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 12'-09" OFF CENTERLINE AND 59'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 30724B"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,514.99	0	2,123.57	0	1,732.05	0	1,339.90	0	958.17	0	571.38	0	179.04	0		0		0	
1/4	2,506.81	1/4	2,115.43	1/4	1,723.88	1/4	1,331.73	1/4	950.33	1/4	563.22	1/4	170.87	1/4	1/4		1/4		1/4
1/2	2,498.64	1/2	2,107.29	1/2	1,715.71	1/2	1,323.56	1/2	942.50	1/2	555.06	1/2	163.54	1/2	1/2		1/2		1/2
3/4	2,490.47	3/4	2,099.15	3/4	1,707.54	3/4	1,315.39	3/4	934.66	3/4	546.91	3/4	156.22	3/4	3/4		3/4		3/4
1	2,482.30	1	2,091.01	1	1,699.37	1	1,307.22	1	926.82	1	538.75	1	148.89	1	1		1		1
1/4	2,474.12	1/4	2,082.87	1/4	1,691.20	1/4	1,299.05	1/4	918.99	1/4	530.59	1/4	141.56	1/4	1/4		1/4		1/4
1/2	2,465.95	1/2	2,074.73	1/2	1,683.03	1/2	1,290.88	1/2	911.15	1/2	522.44	1/2	135.41	1/2	1/2		1/2		1/2
3/4	2,457.78	3/4	2,066.59	3/4	1,674.86	3/4	1,282.71	3/4	903.31	3/4	514.28	3/4	129.27	3/4	3/4		3/4		3/4
2	2,449.60	2	2,058.45	2	1,666.69	2	1,274.54	2	895.47	2	506.12	2	123.12	2	2		2		2
1/4	2,441.43	1/4	2,050.31	1/4	1,658.52	1/4	1,266.37	1/4	887.64	1/4	497.97	1/4	116.97	1/4	1/4		1/4		1/4
1/2	2,433.26	1/2	2,042.17	1/2	1,650.35	1/2	1,258.21	1/2	879.79	1/2	489.81	1/2	112.01	1/2	1/2		1/2		1/2
3/4	2,425.08	3/4	2,034.03	3/4	1,642.18	3/4	1,250.04	3/4	871.94	3/4	481.65	3/4	107.04	3/4	3/4		3/4		3/4
3	2,416.91	3	2,025.89	3	1,634.01	3	1,241.87	3	864.08	3	473.50	3	102.08	3	3		3		3
1/4	2,408.74	1/4	2,017.75	1/4	1,625.84	1/4	1,233.70	1/4	856.23	1/4	465.34	1/4	97.11	1/4	1/4		1/4		1/4
1/2	2,400.57	1/2	2,009.61	1/2	1,617.67	1/2	1,225.53	1/2	848.36	1/2	457.17	1/2	93.34	1/2	1/2		1/2		1/2
3/4	2,392.39	3/4	2,001.47	3/4	1,609.50	3/4	1,217.36	3/4	840.49	3/4	448.99	3/4	89.57	3/4	3/4		3/4		3/4
4	2,384.22	4	1,993.33	4	1,601.33	4	1,209.19	4	832.62	4	440.82	4	85.79	4	4		4		4
1/4	2,376.05	1/4	1,985.19	1/4	1,593.16	1/4	1,201.02	1/4	824.75	1/4	432.64	1/4	82.02	1/4	1/4		1/4		1/4
1/2	2,367.87	1/2	1,977.05	1/2	1,584.99	1/2	1,193.17	1/2	816.58	1/2	424.46	1/2	79.43	1/2	1/2		1/2		1/2
3/4	2,359.70	3/4	1,968.91	3/4	1,576.82	3/4	1,185.32	3/4	808.40	3/4	416.29	3/4	76.85	3/4	3/4		3/4		3/4
5	2,351.53	5	1,960.77	5	1,568.65	5	1,177.47	5	800.23	5	408.11	5	74.26	5	5		5		5
1/4	2,343.35	1/4	1,952.63	1/4	1,560.48	1/4	1,169.62	1/4	792.05	1/4	399.94	1/4	71.67	1/4	1/4		1/4		1/4
1/2	2,335.21	1/2	1,944.46	1/2	1,552.31	1/2	1,161.79	1/2	783.88	1/2	391.75	1/2	70.31	1/2	1/2		1/2		1/2
3/4	2,327.07	3/4	1,936.29	3/4	1,544.14	3/4	1,153.96	3/4	775.70	3/4	383.57	3/4	68.94	3/4	3/4		3/4		3/4
6	2,318.93	6	1,928.12	6	1,535.97	6	1,146.13	6	767.53	6	375.38	6	67.57	6	6		6		6
1/4	2,310.79	1/4	1,919.95	1/4	1,527.81	1/4	1,138.29	1/4	759.35	1/4	367.19	1/4	66.20	1/4	1/4		1/4		1/4
1/2	2,302.65	1/2	1,911.78	1/2	1,519.64	1/2	1,130.46	1/2	751.17	1/2	359.01	1/2		1/2	1/2		1/2		1/2
3/4	2,294.51	3/4	1,903.61	3/4	1,511.47	3/4	1,122.63	3/4	743.00	3/4	350.82	3/4		3/4	3/4		3/4		3/4
7	2,286.37	7	1,895.44	7	1,503.30	7	1,114.80	7	734.82	7	342.63	7		7	7		7		7
1/4	2,278.23	1/4	1,887.27	1/4	1,495.13	1/4	1,106.97	1/4	726.65	1/4	334.44	1/4		1/4	1/4		1/4		1/4
1/2	2,270.09	1/2	1,879.10	1/2	1,486.96	1/2	1,099.14	1/2	718.47	1/2	326.26	1/2		1/2	1/2		1/2		1/2
3/4	2,261.95	3/4	1,870.93	3/4	1,478.79	3/4	1,091.30	3/4	710.30	3/4	318.07	3/4		3/4	3/4		3/4		3/4
8	2,253.81	8	1,862.76	8	1,470.62	8	1,083.47	8	702.12	8	309.88	8		8	8		8		8
1/4	2,245.67	1/4	1,854.59	1/4	1,462.45	1/4	1,075.64	1/4	693.95	1/4	301.70	1/4		1/4	1/4		1/4		1/4
1/2	2,237.53	1/2	1,846.42	1/2	1,454.28	1/2	1,067.81	1/2	685.77	1/2	293.51	1/2		1/2	1/2		1/2		1/2
3/4	2,229.39	3/4	1,838.25	3/4	1,446.11	3/4	1,059.98	3/4	677.60	3/4	285.32	3/4		3/4	3/4		3/4		3/4
9	2,221.25	9	1,830.08	9	1,437.94	9	1,052.15	9	669.42	9	277.14	9		9	9		9		9
1/4	2,213.11	1/4	1,821.91	1/4	1,429.77	1/4	1,044.31	1/4	661.25	1/4	268.95	1/4		1/4	1/4		1/4		1/4
1/2	2,204.97	1/2	1,813.74	1/2	1,421.60	1/2	1,036.48	1/2	653.07	1/2	260.78	1/2		1/2	1/2		1/2		1/2
3/4	2,196.83	3/4	1,805.57	3/4	1,413.43	3/4	1,028.65	3/4	644.90	3/4	252.60	3/4		3/4	3/4		3/4		3/4
10	2,188.69	10	1,797.41	10	1,405.26	10	1,020.82	10	636.72	10	244.43	10		10	10		10		10
1/4	2,180.55	1/4	1,789.24	1/4	1,397.09	1/4	1,012.99	1/4	628.55	1/4	236.26	1/4		1/4	1/4		1/4		1/4
1/2	2,172.41	1/2	1,781.07	1/2	1,388.92	1/2	1,005.16	1/2	620.37	1/2	228.08	1/2		1/2	1/2		1/2		1/2
3/4	2,164.27	3/4	1,772.90	3/4	1,380.75	3/4	997.32	3/4	612.20	3/4	219.91	3/4		3/4	3/4		3/4		3/4
11	2,156.13	11	1,764.73	11	1,372.58	11	989.49	11	604.02	11	211.74	11		11	11		11		11
1/4	2,147.99	1/4	1,756.56	1/4	1,364.41	1/4	981.66	1/4	595.85	1/4	203.56	1/4		1/4	1/4		1/4		1/4
1/2	2,139.85	1/2	1,748.39	1/2	1,356.24	1/2	973.83	1/2	587.69	1/2	195.39	1/2		1/2	1/2		1/2		1/2
3/4	2,131.71	3/4	1,740.22	3/4	1,348.07	3/4	966.00	3/4	579.53	3/4	187.22	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

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





# BARGE "KIRBY 30724B"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,544.63	0	2,151.60	0	1,758.88	0	1,365.82	0	972.91	0	579.91	0	187.25	0		0		0	
1/4	2,536.44	1/4	2,143.41	1/4	1,750.69	1/4	1,357.63	1/4	964.73	1/4	571.74	1/4	179.07	1/4	1/4		1/4		1/4
1/2	2,528.25	1/2	2,135.23	1/2	1,742.50	1/2	1,349.44	1/2	956.55	1/2	563.57	1/2	170.90	1/2	1/2		1/2		1/2
3/4	2,520.07	3/4	2,127.04	3/4	1,734.31	3/4	1,341.25	3/4	948.36	3/4	555.40	3/4	163.57	3/4	3/4		3/4		3/4
1	2,511.88	1	2,118.85	1	1,726.12	1	1,333.06	1	940.17	1	547.23	1	156.24	1	1		1		1
1/4	2,503.69	1/4	2,110.66	1/4	1,717.93	1/4	1,324.87	1/4	931.98	1/4	539.06	1/4	148.91	1/4	1/4		1/4		1/4
1/2	2,495.50	1/2	2,102.47	1/2	1,709.74	1/2	1,316.68	1/2	923.79	1/2	530.89	1/2	141.58	1/2	1/2		1/2		1/2
3/4	2,487.31	3/4	2,094.29	3/4	1,701.56	3/4	1,308.49	3/4	915.61	3/4	522.72	3/4	135.43	3/4	3/4		3/4		3/4
2	2,479.13	2	2,086.10	2	1,693.37	2	1,300.30	2	907.42	2	514.55	2	129.29	2	2		2		2
1/4	2,470.94	1/4	2,077.91	1/4	1,685.18	1/4	1,292.12	1/4	899.23	1/4	506.38	1/4	123.14	1/4	1/4		1/4		1/4
1/2	2,462.75	1/2	2,069.72	1/2	1,676.99	1/2	1,283.93	1/2	891.04	1/2	498.21	1/2	116.99	1/2	1/2		1/2		1/2
3/4	2,454.56	3/4	2,061.53	3/4	1,668.80	3/4	1,275.74	3/4	882.85	3/4	490.04	3/4	112.02	3/4	3/4		3/4		3/4
3	2,446.37	3	2,053.35	3	1,660.61	3	1,267.55	3	874.66	3	481.87	3	107.06	3	3		3		3
1/4	2,438.19	1/4	2,045.16	1/4	1,652.42	1/4	1,259.36	1/4	866.47	1/4	473.70	1/4	102.09	1/4	1/4		1/4		1/4
1/2	2,430.00	1/2	2,036.97	1/2	1,644.23	1/2	1,251.17	1/2	858.28	1/2	465.52	1/2	97.13	1/2	1/2		1/2		1/2
3/4	2,421.81	3/4	2,028.78	3/4	1,636.05	3/4	1,242.98	3/4	850.10	3/4	457.34	3/4	93.35	3/4	3/4		3/4		3/4
4	2,413.62	4	2,020.59	4	1,627.86	4	1,234.79	4	841.91	4	449.15	4	89.58	4	4		4		4
1/4	2,405.43	1/4	2,012.40	1/4	1,619.67	1/4	1,226.61	1/4	833.72	1/4	440.96	1/4	85.81	1/4	1/4		1/4		1/4
1/2	2,397.25	1/2	2,004.22	1/2	1,611.48	1/2	1,218.42	1/2	825.53	1/2	432.77	1/2	82.03	1/2	1/2		1/2		1/2
3/4	2,389.06	3/4	1,996.03	3/4	1,603.29	3/4	1,210.23	3/4	817.34	3/4	424.58	3/4	79.45	3/4	3/4		3/4		3/4
5	2,380.87	5	1,987.84	5	1,595.10	5	1,202.05	5	809.15	5	416.39	5	76.86	5	5		5		5
1/4	2,372.68	1/4	1,979.65	1/4	1,586.91	1/4	1,193.87	1/4	800.96	1/4	408.20	1/4	74.27	1/4	1/4		1/4		1/4
1/2	2,364.49	1/2	1,971.46	1/2	1,578.72	1/2	1,185.68	1/2	792.78	1/2	400.02	1/2	71.69	1/2	1/2		1/2		1/2
3/4	2,356.30	3/4	1,963.29	3/4	1,570.54	3/4	1,177.50	3/4	784.59	3/4	391.83	3/4	70.32	3/4	3/4		3/4		3/4
6	2,348.12	6	1,955.11	6	1,562.35	6	1,169.32	6	776.40	6	383.64	6	68.95	6	6		6		6
1/4	2,339.93	1/4	1,946.93	1/4	1,554.16	1/4	1,161.13	1/4	768.21	1/4	375.45	1/4	67.59	1/4	1/4		1/4		1/4
1/2	2,331.74	1/2	1,938.75	1/2	1,545.97	1/2	1,152.95	1/2	760.02	1/2	367.26	1/2	66.22	1/2	1/2		1/2		1/2
3/4	2,323.55	3/4	1,930.58	3/4	1,537.78	3/4	1,144.77	3/4	751.83	3/4	359.07	3/4		3/4	3/4		3/4		3/4
7	2,315.36	7	1,922.41	7	1,529.59	7	1,136.58	7	743.64	7	350.88	7		7	7		7		7
1/4	2,307.18	1/4	1,914.25	1/4	1,521.40	1/4	1,128.40	1/4	735.46	1/4	342.70	1/4		1/4	1/4		1/4		1/4
1/2	2,298.99	1/2	1,906.08	1/2	1,513.21	1/2	1,120.22	1/2	727.27	1/2	334.51	1/2		1/2	1/2		1/2		1/2
3/4	2,290.80	3/4	1,897.91	3/4	1,505.02	3/4	1,112.03	3/4	719.08	3/4	326.32	3/4		3/4	3/4		3/4		3/4
8	2,282.61	8	1,889.74	8	1,496.84	8	1,103.85	8	710.89	8	318.13	8		8	8		8		8
1/4	2,274.42	1/4	1,881.57	1/4	1,488.65	1/4	1,095.67	1/4	702.70	1/4	309.94	1/4		1/4	1/4		1/4		1/4
1/2	2,266.24	1/2	1,873.40	1/2	1,480.46	1/2	1,087.48	1/2	694.51	1/2	301.75	1/2		1/2	1/2		1/2		1/2
3/4	2,258.05	3/4	1,865.24	3/4	1,472.27	3/4	1,079.30	3/4	686.32	3/4	293.56	3/4		3/4	3/4		3/4		3/4
9	2,249.86	9	1,857.07	9	1,464.08	9	1,071.12	9	678.14	9	285.38	9		9	9		9		9
1/4	2,241.67	1/4	1,848.90	1/4	1,455.89	1/4	1,062.93	1/4	669.95	1/4	277.19	1/4		1/4	1/4		1/4		1/4
1/2	2,233.48	1/2	1,840.73	1/2	1,447.70	1/2	1,054.75	1/2	661.76	1/2	269.00	1/2		1/2	1/2		1/2		1/2
3/4	2,225.30	3/4	1,832.55	3/4	1,439.51	3/4	1,046.57	3/4	653.57	3/4	260.82	3/4		3/4	3/4		3/4		3/4
10	2,217.11	10	1,824.37	10	1,431.33	10	1,038.38	10	645.38	10	252.65	10		10	10		10		10
1/4	2,208.92	1/4	1,816.19	1/4	1,423.14	1/4	1,030.20	1/4	637.19	1/4	244.47	1/4		1/4	1/4		1/4		1/4
1/2	2,200.73	1/2	1,808.01	1/2	1,414.95	1/2	1,022.02	1/2	629.00	1/2	236.30	1/2		1/2	1/2		1/2		1/2
3/4	2,192.54	3/4	1,799.82	3/4	1,406.76	3/4	1,013.83	3/4	620.82	3/4	228.12	3/4		3/4	3/4		3/4		3/4
11	2,184.35	11	1,791.63	11	1,398.57	11	1,005.65	11	612.63	11	219.95	11		11	11		11		11
1/4	2,176.17	1/4	1,783.44	1/4	1,390.38	1/4	997.47	1/4	604.44	1/4	211.77	1/4		1/4	1/4		1/4		1/4
1/2	2,167.98	1/2	1,775.26	1/2	1,382.19	1/2	989.28	1/2	596.25	1/2	203.60	1/2		1/2	1/2		1/2		1/2
3/4	2,159.79	3/4	1,767.07	3/4	1,374.00	3/4	981.10	3/4	588.08	3/4	195.42	3/4		3/4	3/4		3/4		3/4

STRAPPED: 02/20/2008 CL - SW  
CALCULATED: 02/21/2008 CL  
PRINTED: 02/21/2008 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2008

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 30724B"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE 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	0	0	101	0	259	0	416	0	517	0		0		0		0		0	
1/4	1	1/4	104	1/4	262	1/4	419	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	107	1/2	265	1/2	422	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	110	3/4	269	3/4	425	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	113	1	272	1	428	1		1		1		1		1		1	
1/4	4	1/4	116	1/4	276	1/4	430	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	279	1/2	433	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	282	3/4	436	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	286	2	439	2		2		2		2		2		2	
1/4	9	1/4	129	1/4	289	1/4	442	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	132	1/2	293	1/2	444	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	135	3/4	296	3/4	447	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	138	3	300	3	450	3		3		3		3		3		3	
1/4	15	1/4	141	1/4	303	1/4	453	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	306	1/2	455	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	148	3/4	310	3/4	458	3/4		3/4		3/4		3/4		3/4		3/4	
4	21	4	151	4	313	4	460	4		4		4		4		4		4	
1/4	23	1/4	154	1/4	316	1/4	463	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	157	1/2	320	1/2	465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	27	3/4	161	3/4	323	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4	
5	29	5	164	5	327	5	470	5		5		5		5		5		5	
1/4	31	1/4	167	1/4	330	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	170	1/2	333	1/2	475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	174	3/4	337	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	177	6	340	6	480	6		6		6		6		6		6	
1/4	40	1/4	180	1/4	343	1/4	482	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	184	1/2	347	1/2	484	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	187	3/4	350	3/4	486	3/4		3/4		3/4		3/4		3/4		3/4	
7	47	7	190	7	353	7	488	7		7		7		7		7		7	
1/4	49	1/4	194	1/4	356	1/4	490	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	197	1/2	360	1/2	492	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	201	3/4	363	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
8	57	8	204	8	366	8	496	8		8		8		8		8		8	
1/4	59	1/4	207	1/4	369	1/4	498	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	211	1/2	373	1/2	500	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	214	3/4	376	3/4	502	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	217	9	379	9	504	9		9		9		9		9		9	
1/4	70	1/4	221	1/4	382	1/4	505	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	73	1/2	224	1/2	385	1/2	507	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	228	3/4	388	3/4	508	3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	231	10	392	10	510	10		10		10		10		10		10	
1/4	81	1/4	235	1/4	395	1/4	511	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	84	1/2	238	1/2	398	1/2	512	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	87	3/4	241	3/4	401	3/4	513	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	245	11	404	11	514	11		11		11		11		11		11	
1/4	92	1/4	248	1/4	407	1/4	515	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	252	1/2	410	1/2	516	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	255	3/4	413	3/4	516	3/4		3/4		3/4		3/4		3/4		3/4	

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.

STRAPPED: 03/10/2023 JS  
CALCULATED: 03/10/2023 CL  
ISSUED: 03/10/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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 30724B"

## SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE 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	0	0	1,122	0	2,244	0		0		0		0		0		0		0	
1/4	23	1/4	1,145	1/4	2,268	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	47	1/2	1,169	1/2	2,291	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	70	3/4	1,192	3/4	2,314	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	94	1	1,216	1	2,338	1		1		1		1		1		1		1	
1/4	117	1/4	1,239	1/4	2,361	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	140	1/2	1,262	1/2	2,384	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	1,286	3/4	2,408	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	187	2	1,309	2	2,431	2		2		2		2		2		2		2	
1/4	210	1/4	1,332	1/4	2,455	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	234	1/2	1,356	1/2	2,478	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	257	3/4	1,379	3/4	2,501	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	281	3	1,403	3	2,525	3		3		3		3		3		3		3	
1/4	304	1/4	1,426	1/4	2,548	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	327	1/2	1,449	1/2	2,571	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	351	3/4	1,473	3/4	2,595	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	374	4	1,496	4	2,618	4		4		4		4		4		4		4	
1/4	397	1/4	1,519	1/4	2,642	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	421	1/2	1,543	1/2	2,665	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	444	3/4	1,566	3/4	2,688	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	468	5	1,590	5	2,712	5		5		5		5		5		5		5	
1/4	491	1/4	1,613	1/4	2,735	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	514	1/2	1,636	1/2	2,758	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	538	3/4	1,660	3/4	2,782	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	561	6	1,683	6	2,805	6		6		6		6		6		6		6	
1/4	584	1/4	1,706	1/4	2,829	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	608	1/2	1,730	1/2	2,852	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	631	3/4	1,753	3/4	2,875	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	655	7	1,777	7	2,899	7		7		7		7		7		7		7	
1/4	678	1/4	1,800	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	701	1/2	1,823	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	725	3/4	1,847	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	748	8	1,870	8		8		8		8		8		8		8		8	
1/4	771	1/4	1,894	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	795	1/2	1,917	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	818	3/4	1,940	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	842	9	1,964	9		9		9		9		9		9		9		9	
1/4	865	1/4	1,987	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	888	1/2	2,010	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	912	3/4	2,034	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	935	10	2,057	10		10		10		10		10		10		10		10	
1/4	958	1/4	2,081	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	982	1/2	2,104	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,005	3/4	2,127	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	1,029	11	2,151	11		11		11		11		11		11		11		11	
1/4	1,052	1/4	2,174	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,075	1/2	2,197	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,099	3/4	2,221	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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.

STRAPPED: 03/10/2023 JS  
CALCULATED: 03/10/2023 CL  
ISSUED: 03/10/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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