



BARGE "KIRBY 28726"

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	00-3/8	- 00-3/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-3/4	- 01-3/4	02-1/8	- 02-1/8	02-5/8	- 02-5/8
1 STBD	00-3/8	- 00-3/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-3/4	- 01-3/4	02-1/8	- 02-1/8	02-5/8	- 02-5/8
2 PORT	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-5/8	- 02-5/8
2 STBD	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-5/8	- 02-5/8
3 PORT	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-5/8	- 02-5/8
3 STBD	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-5/8	- 02-5/8

(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 2 PORT IS - 00-7/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/8"

LENGTH BETWEEN DRAFT MARKS: 241'-03"

February 4, 2008

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28726"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

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	4,841.57	0	4,523.08	0	4,179.28	0	3,817.70	0	3,451.69	0	3,085.67	0	2,719.62		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,837.12	1/4	4,516.11	1/4	4,171.92	1/4	3,810.08	1/4	3,444.06	1/4	3,078.05	1/4	2,711.99		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,832.67	1/2	4,509.14	1/2	4,164.56	1/2	3,802.45	1/2	3,436.44	1/2	3,070.42	1/2	2,704.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,826.95	3/4	4,502.14	3/4	4,157.17	3/4	3,794.83	3/4	3,428.81	3/4	3,062.80	3/4	2,696.73		
1		1		1		1	4,821.23	1	4,495.14	1	4,149.78	1	3,787.20	1	3,421.19	1	3,055.17	1	2,689.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,815.51	1/4	4,488.14	1/4	4,142.39	1/4	3,779.58	1/4	3,413.56	1/4	3,047.55	1/4	2,681.47		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809.78	1/2	4,481.14	1/2	4,135.00	1/2	3,771.95	1/2	3,405.94	1/2	3,039.92	1/2	2,673.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,802.79	3/4	4,474.11	3/4	4,127.58	3/4	3,764.32	3/4	3,398.31	3/4	3,032.30	3/4	2,666.22		
2		2		2		2	4,795.80	2	4,467.08	2	4,120.16	2	3,756.70	2	3,390.69	2	3,024.67	2	2,658.59		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,788.81	1/4	4,460.04	1/4	4,112.74	1/4	3,749.07	1/4	3,383.06	1/4	3,017.05	1/4	2,650.96		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,781.82	1/2	4,453.01	1/2	4,105.31	1/2	3,741.45	1/2	3,375.43	1/2	3,009.42	1/2	2,643.33		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,775.18	3/4	4,445.95	3/4	4,097.86	3/4	3,733.82	3/4	3,367.81	3/4	3,001.79	3/4	2,635.70		
3		3		3		3	4,768.54	3	4,438.88	3	4,090.40	3	3,726.20	3	3,360.18	3	2,994.17	3	2,628.07		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,761.90	1/4	4,431.82	1/4	4,082.95	1/4	3,718.57	1/4	3,352.56	1/4	2,986.54	1/4	2,620.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,755.26	1/2	4,424.75	1/2	4,075.50	1/2	3,710.95	1/2	3,344.93	1/2	2,978.92	1/2	2,612.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,748.56	3/4	4,417.65	3/4	4,068.01	3/4	3,703.32	3/4	3,337.31	3/4	2,971.29	3/4	2,605.18		
4		4		4		4	4,741.86	4	4,410.56	4	4,060.52	4	3,695.70	4	3,329.68	4	2,963.67	4	2,597.55		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,735.17	1/4	4,403.46	1/4	4,053.03	1/4	3,688.07	1/4	3,322.06	1/4	2,956.04	1/4	2,589.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,728.47	1/2	4,396.36	1/2	4,045.55	1/2	3,680.45	1/2	3,314.43	1/2	2,948.42	1/2	2,582.29		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,721.73	3/4	4,389.23	3/4	4,038.03	3/4	3,672.82	3/4	3,306.81	3/4	2,940.79	3/4	2,574.66		
5		5		5		5	4,714.99	5	4,382.10	5	4,030.51	5	3,665.20	5	3,299.18	5	2,933.17	5	2,567.04		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,708.25	1/4	4,374.97	1/4	4,022.99	1/4	3,657.57	1/4	3,291.56	1/4	2,925.54	1/4	2,559.41		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,701.51	1/2	4,367.84	1/2	4,015.47	1/2	3,649.95	1/2	3,283.93	1/2	2,917.92	1/2	2,551.78		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,694.74	3/4	4,360.68	3/4	4,007.92	3/4	3,642.32	3/4	3,276.31	3/4	2,910.29	3/4	2,544.15		
6		6		6		6	4,687.97	6	4,353.52	6	4,000.36	6	3,634.69	6	3,268.68	6	2,902.67	6	2,536.52		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,681.20	1/4	4,346.35	1/4	3,992.81	1/4	3,627.07	1/4	3,261.05	1/4	2,895.04	1/4	2,528.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,674.42	1/2	4,339.19	1/2	3,985.26	1/2	3,619.44	1/2	3,253.43	1/2	2,887.42	1/2	2,521.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,667.62	3/4	4,332.00	3/4	3,977.67	3/4	3,611.82	3/4	3,245.80	3/4	2,879.79	3/4	2,513.63		
7		7		7		7	4,660.81	7	4,324.80	7	3,970.09	7	3,604.19	7	3,238.18	7	2,872.16	7	2,506.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,654.01	1/4	4,317.61	1/4	3,962.50	1/4	3,596.57	1/4	3,230.55	1/4	2,864.54	1/4	2,498.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,647.20	1/2	4,310.41	1/2	3,954.92	1/2	3,588.94	1/2	3,222.93	1/2	2,856.91	1/2	2,490.74		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,640.36	3/4	4,303.18	3/4	3,947.30	3/4	3,581.32	3/4	3,215.30	3/4	2,849.29	3/4	2,483.11		
8		8		8		8	4,633.53	8	4,295.96	8	3,939.69	8	3,573.69	8	3,207.68	8	2,841.66	8	2,475.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,626.69	1/4	4,288.73	1/4	3,932.07	1/4	3,566.07	1/4	3,200.05	1/4	2,834.04	1/4	2,467.86		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,619.85	1/2	4,281.50	1/2	3,924.46	1/2	3,558.44	1/2	3,192.43	1/2	2,826.41	1/2	2,460.23		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,612.98	3/4	4,274.24	3/4	3,916.83	3/4	3,550.82	3/4	3,184.80	3/4	2,818.79	3/4	2,452.60		
9		9		9		9	4,606.11	9	4,266.98	9	3,909.21	9	3,543.19	9	3,177.18	9	2,811.16	9	2,444.97		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,599.24	1/4	4,259.72	1/4	3,901.58	1/4	3,535.57	1/4	3,169.55	1/4	2,803.54	1/4	2,437.34		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,592.37	1/2	4,252.46	1/2	3,893.95	1/2	3,527.94	1/2	3,161.93	1/2	2,795.91	1/2	2,429.71		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,585.46	3/4	4,245.17	3/4	3,886.33	3/4	3,520.32	3/4	3,154.30	3/4	2,788.28	3/4	2,422.08		
10		10		10		10	4,578.56	10	4,237.88	10	3,878.70	10	3,512.69	10	3,146.68	10	2,780.65	10	2,414.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,571.66	1/4	4,230.58	1/4	3,871.08	1/4	3,505.06	1/4	3,139.05	1/4	2,773.02	1/4	2,406.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,564.76	1/2	4,223.29	1/2	3,863.45	1/2	3,497.44	1/2	3,131.42	1/2	2,765.39	1/2	2,399.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,557.82	3/4	4,215.97	3/4	3,855.83	3/4	3,489.81	3/4	3,123.80	3/4	2,757.77	3/4	2,391.56		
11		11		11		11	4,550.89	11	4,208.64	11	3,848.20	11	3,482.19	11	3,116.17	11	2,750.14	11	2,383.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,543.95	1/4	4,201.32	1/4	3,840.58	1/4	3,474.56	1/4	3,108.55	1/4	2,742.51	1/4	2,376.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,537.01	1/2	4,193.99	1/2	3,832.95	1/2	3,466.94	1/2	3,100.92	1/2	2,734.88	1/2	2,368.68		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,530.05	3/4	4,186.63	3/4	3,825.33	3/4	3,459.31	3/4	3,093.30	3/4	2,727.25	3/4	2,361.05		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

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<http://www.pmacorp.net>



BARGE "KIRBY 28726"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

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	2,353.42	0	1,987.22	0	1,621.01	0	1,254.81	0	889.44	0	523.34	0	174.24	0		0		0	
1/4	2,345.79	1/4	1,979.59	1/4	1,613.39	1/4	1,247.18	1/4	881.83	1/4	515.71	1/4	167.73	1/4	1/4	1/4		1/4	
1/2	2,338.16	1/2	1,971.96	1/2	1,605.76	1/2	1,239.55	1/2	874.21	1/2	508.08	1/2	161.21	1/2	1/2	1/2		1/2	
3/4	2,330.53	3/4	1,964.33	3/4	1,598.13	3/4	1,231.93	3/4	866.60	3/4	500.45	3/4	154.79	3/4	3/4	3/4		3/4	
1	2,322.90	1	1,956.70	1	1,590.50	1	1,224.30	1	858.98	1	492.82	1	148.38	1		1		1	
1/4	2,315.27	1/4	1,949.07	1/4	1,582.87	1/4	1,216.67	1/4	851.37	1/4	485.19	1/4	141.96	1/4	1/4	1/4		1/4	
1/2	2,307.64	1/2	1,941.44	1/2	1,575.24	1/2	1,209.04	1/2	843.75	1/2	477.56	1/2	135.54	1/2	1/2	1/2		1/2	
3/4	2,300.01	3/4	1,933.81	3/4	1,567.61	3/4	1,201.41	3/4	836.12	3/4	469.93	3/4	129.22	3/4	3/4	3/4		3/4	
2	2,292.38	2	1,926.18	2	1,559.98	2	1,193.78	2	828.50	2	462.30	2	122.90	2		2		2	
1/4	2,284.76	1/4	1,918.55	1/4	1,552.35	1/4	1,186.15	1/4	820.87	1/4	454.67	1/4	116.58	1/4	1/4	1/4		1/4	
1/2	2,277.13	1/2	1,910.92	1/2	1,544.72	1/2	1,178.52	1/2	813.24	1/2	447.05	1/2	110.26	1/2	1/2	1/2		1/2	
3/4	2,269.50	3/4	1,903.30	3/4	1,537.09	3/4	1,170.89	3/4	805.61	3/4	439.46	3/4	104.05	3/4	3/4	3/4		3/4	
3	2,261.87	3	1,895.67	3	1,529.46	3	1,163.26	3	797.98	3	431.88	3	97.84	3		3		3	
1/4	2,254.24	1/4	1,888.04	1/4	1,521.84	1/4	1,155.63	1/4	790.35	1/4	424.29	1/4	91.63	1/4	1/4	1/4		1/4	
1/2	2,246.61	1/2	1,880.41	1/2	1,514.21	1/2	1,148.00	1/2	782.72	1/2	416.71	1/2	85.41	1/2	1/2	1/2		1/2	
3/4	2,238.98	3/4	1,872.78	3/4	1,506.58	3/4	1,140.42	3/4	775.09	3/4	409.22	3/4	79.30	3/4	3/4	3/4		3/4	
4	2,231.35	4	1,865.15	4	1,498.95	4	1,132.83	4	767.46	4	401.72	4	73.19	4		4		4	
1/4	2,223.72	1/4	1,857.52	1/4	1,491.32	1/4	1,125.24	1/4	759.83	1/4	394.23	1/4	67.08	1/4	1/4	1/4		1/4	
1/2	2,216.09	1/2	1,849.89	1/2	1,483.69	1/2	1,117.66	1/2	752.21	1/2	386.74	1/2	60.97	1/2	1/2	1/2		1/2	
3/4	2,208.46	3/4	1,842.26	3/4	1,476.06	3/4	1,110.07	3/4	744.58	3/4	379.34	3/4	54.99	3/4	3/4	3/4		3/4	
5	2,200.83	5	1,834.63	5	1,468.43	5	1,102.48	5	736.95	5	371.93	5	49.01	5		5		5	
1/4	2,193.20	1/4	1,827.00	1/4	1,460.80	1/4	1,094.90	1/4	729.32	1/4	364.53	1/4	43.03	1/4	1/4	1/4		1/4	
1/2	2,185.58	1/2	1,819.37	1/2	1,453.17	1/2	1,087.31	1/2	721.69	1/2	357.13	1/2	37.06	1/2	1/2	1/2		1/2	
3/4	2,177.95	3/4	1,811.74	3/4	1,445.54	3/4	1,079.70	3/4	714.06	3/4	349.82	3/4	31.79	3/4	3/4	3/4		3/4	
6	2,170.32	6	1,804.12	6	1,437.91	6	1,072.09	6	706.43	6	342.51	6	26.53	6		6		6	
1/4	2,162.69	1/4	1,796.49	1/4	1,430.28	1/4	1,064.48	1/4	698.80	1/4	335.20	1/4	21.27	1/4	1/4	1/4		1/4	
1/2	2,155.06	1/2	1,788.86	1/2	1,422.66	1/2	1,056.87	1/2	691.17	1/2	327.88	1/2	16.00	1/2	1/2	1/2		1/2	
3/4	2,147.43	3/4	1,781.23	3/4	1,415.03	3/4	1,049.26	3/4	683.54	3/4	320.66	3/4	12.73	3/4	3/4	3/4		3/4	
7	2,139.80	7	1,773.60	7	1,407.40	7	1,041.65	7	675.92	7	313.44	7	9.46	7		7		7	
1/4	2,132.17	1/4	1,765.97	1/4	1,399.77	1/4	1,034.04	1/4	668.29	1/4	306.22	1/4	6.19	1/4	1/4	1/4		1/4	
1/2	2,124.54	1/2	1,758.34	1/2	1,392.14	1/2	1,026.43	1/2	660.66	1/2	299.00	1/2	2.92	1/2	1/2	1/2		1/2	
3/4	2,116.91	3/4	1,750.71	3/4	1,384.51	3/4	1,018.82	3/4	653.03	3/4	291.87	3/4		3/4	3/4	3/4		3/4	
8	2,109.28	8	1,743.08	8	1,376.88	8	1,011.21	8	645.40	8	284.74	8		8		8		8	
1/4	2,101.65	1/4	1,735.45	1/4	1,369.25	1/4	1,003.60	1/4	637.77	1/4	277.61	1/4		1/4	1/4	1/4		1/4	
1/2	2,094.03	1/2	1,727.82	1/2	1,361.62	1/2	995.99	1/2	630.14	1/2	270.48	1/2		1/2	1/2	1/2		1/2	
3/4	2,086.40	3/4	1,720.19	3/4	1,353.99	3/4	988.38	3/4	622.51	3/4	263.46	3/4		3/4	3/4	3/4		3/4	
9	2,078.77	9	1,712.57	9	1,346.36	9	980.77	9	614.88	9	256.43	9		9		9		9	
1/4	2,071.14	1/4	1,704.94	1/4	1,338.73	1/4	973.16	1/4	607.25	1/4	249.41	1/4		1/4	1/4	1/4		1/4	
1/2	2,063.51	1/2	1,697.31	1/2	1,331.11	1/2	965.55	1/2	599.63	1/2	242.38	1/2		1/2	1/2	1/2		1/2	
3/4	2,055.88	3/4	1,689.68	3/4	1,323.48	3/4	957.94	3/4	592.00	3/4	235.45	3/4		3/4	3/4	3/4		3/4	
10	2,048.25	10	1,682.05	10	1,315.85	10	950.33	10	584.37	10	228.51	10		10		10		10	
1/4	2,040.62	1/4	1,674.42	1/4	1,308.22	1/4	942.72	1/4	576.74	1/4	221.58	1/4		1/4	1/4	1/4		1/4	
1/2	2,032.99	1/2	1,666.79	1/2	1,300.59	1/2	935.11	1/2	569.11	1/2	214.64	1/2		1/2	1/2	1/2		1/2	
3/4	2,025.36	3/4	1,659.16	3/4	1,292.96	3/4	927.50	3/4	561.48	3/4	207.80	3/4		3/4	3/4	3/4		3/4	
11	2,017.73	11	1,651.53	11	1,285.33	11	919.89	11	553.85	11	200.95	11		11		11		11	
1/4	2,010.10	1/4	1,643.90	1/4	1,277.70	1/4	912.28	1/4	546.22	1/4	194.11	1/4		1/4	1/4	1/4		1/4	
1/2	2,002.47	1/2	1,636.27	1/2	1,270.07	1/2	904.67	1/2	538.59	1/2	187.27	1/2		1/2	1/2	1/2		1/2	
3/4	1,994.85	3/4	1,628.64	3/4	1,262.44	3/4	897.06	3/4	530.96	3/4	180.75	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 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 28726"

1 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		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0		0		0	4,534.07	0	4,191.32	0	3,830.58	0	3,464.86	0	3,099.14	0	2,733.38		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,527.11	1/4	4,183.97	1/4	3,822.96	1/4	3,457.24	1/4	3,091.52	1/4	2,725.76		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,838.38	1/2	4,520.15	1/2	4,176.62	1/2	3,815.34	1/2	3,449.62	1/2	3,083.90	1/2	2,718.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,833.93	3/4	4,513.18	3/4	4,169.27	3/4	3,807.72	3/4	3,442.00	3/4	3,076.28	3/4	2,710.51
1		1		1		1		1	4,829.49	1	4,506.22	1	4,161.92	1	3,800.10	1	3,434.38	1	3,068.66	1	2,702.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,823.77	1/4	4,499.23	1/4	4,154.53	1/4	3,792.48	1/4	3,426.76	1/4	3,061.04	1/4	2,695.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,818.05	1/2	4,492.23	1/2	4,147.15	1/2	3,784.86	1/2	3,419.14	1/2	3,053.42	1/2	2,687.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,812.34	3/4	4,485.24	3/4	4,139.76	3/4	3,777.24	3/4	3,411.52	3/4	3,045.80	3/4	2,680.02
2		2		2		2		2	4,806.62	2	4,478.24	2	4,132.38	2	3,769.63	2	3,403.90	2	3,038.18	2	2,672.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,799.63	1/4	4,471.22	1/4	4,124.96	1/4	3,762.01	1/4	3,396.28	1/4	3,030.56	1/4	2,664.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,792.65	1/2	4,464.19	1/2	4,117.55	1/2	3,754.39	1/2	3,388.67	1/2	3,022.94	1/2	2,657.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,785.66	3/4	4,457.16	3/4	4,110.13	3/4	3,746.77	3/4	3,381.05	3/4	3,015.32	3/4	2,649.53
3		3		3		3		3	4,778.67	3	4,450.13	3	4,102.71	3	3,739.15	3	3,373.43	3	3,007.71	3	2,641.90
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,772.04	1/4	4,443.07	1/4	4,095.27	1/4	3,731.53	1/4	3,365.81	1/4	3,000.09	1/4	2,634.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,765.41	1/2	4,436.02	1/2	4,087.82	1/2	3,723.91	1/2	3,358.19	1/2	2,992.47	1/2	2,626.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,758.77	3/4	4,428.96	3/4	4,080.37	3/4	3,716.29	3/4	3,350.57	3/4	2,984.85	3/4	2,619.03
4		4		4		4		4	4,752.14	4	4,421.90	4	4,072.92	4	3,708.67	4	3,342.95	4	2,977.23	4	2,611.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,745.45	1/4	4,414.80	1/4	4,065.44	1/4	3,701.05	1/4	3,335.33	1/4	2,969.61	1/4	2,603.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,738.75	1/2	4,407.71	1/2	4,057.96	1/2	3,693.43	1/2	3,327.71	1/2	2,961.99	1/2	2,596.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,732.06	3/4	4,400.62	3/4	4,050.48	3/4	3,685.81	3/4	3,320.09	3/4	2,954.37	3/4	2,588.54
5		5		5		5		5	4,725.37	5	4,393.53	5	4,042.99	5	3,678.20	5	3,312.47	5	2,946.75	5	2,580.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,718.64	1/4	4,386.40	1/4	4,035.48	1/4	3,670.58	1/4	3,304.85	1/4	2,939.13	1/4	2,573.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,711.90	1/2	4,379.28	1/2	4,027.97	1/2	3,662.96	1/2	3,297.24	1/2	2,931.51	1/2	2,565.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,705.17	3/4	4,372.16	3/4	4,020.45	3/4	3,655.34	3/4	3,289.62	3/4	2,923.89	3/4	2,558.05
6		6		6		6		6	4,698.44	6	4,365.03	6	4,012.94	6	3,647.72	6	3,282.00	6	2,916.28	6	2,550.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.67	1/4	4,357.87	1/4	4,005.39	1/4	3,640.10	1/4	3,274.38	1/4	2,908.66	1/4	2,542.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,684.90	1/2	4,350.72	1/2	3,997.85	1/2	3,632.48	1/2	3,266.76	1/2	2,901.04	1/2	2,535.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,678.13	3/4	4,343.56	3/4	3,990.30	3/4	3,624.86	3/4	3,259.14	3/4	2,893.42	3/4	2,527.56
7		7		7		7		7	4,671.37	7	4,336.40	7	3,982.76	7	3,617.24	7	3,251.52	7	2,885.80	7	2,519.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,664.57	1/4	4,329.21	1/4	3,975.18	1/4	3,609.62	1/4	3,243.90	1/4	2,878.18	1/4	2,512.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,657.77	1/2	4,322.03	1/2	3,967.60	1/2	3,602.00	1/2	3,236.28	1/2	2,870.56	1/2	2,504.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,650.97	3/4	4,314.84	3/4	3,960.02	3/4	3,594.38	3/4	3,228.66	3/4	2,862.94	3/4	2,497.06
8		8		8		8		8	4,644.17	8	4,307.65	8	3,952.44	8	3,586.76	8	3,221.04	8	2,855.32	8	2,489.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,637.33	1/4	4,300.42	1/4	3,944.83	1/4	3,579.15	1/4	3,213.42	1/4	2,847.70	1/4	2,481.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,630.50	1/2	4,293.20	1/2	3,937.23	1/2	3,571.53	1/2	3,205.80	1/2	2,840.08	1/2	2,474.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,623.67	3/4	4,285.98	3/4	3,929.62	3/4	3,563.91	3/4	3,198.19	3/4	2,832.46	3/4	2,466.57
9		9		9		9		9	4,616.84	9	4,278.76	9	3,922.01	9	3,556.29	9	3,190.57	9	2,824.84	9	2,458.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,609.97	1/4	4,271.51	1/4	3,914.39	1/4	3,548.67	1/4	3,182.95	1/4	2,817.23	1/4	2,451.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,603.11	1/2	4,264.25	1/2	3,906.77	1/2	3,541.05	1/2	3,175.33	1/2	2,809.61	1/2	2,443.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,596.24	3/4	4,257.00	3/4	3,899.15	3/4	3,533.43	3/4	3,167.71	3/4	2,801.99	3/4	2,436.08
10		10		10		10		10	4,589.38	10	4,249.74	10	3,891.53	10	3,525.81	10	3,160.09	10	2,794.37	10	2,428.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,582.48	1/4	4,242.46	1/4	3,883.91	1/4	3,518.19	1/4	3,152.47	1/4	2,786.74	1/4	2,420.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,575.58	1/2	4,235.17	1/2	3,876.29	1/2	3,510.57	1/2	3,144.85	1/2	2,779.12	1/2	2,413.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,568.69	3/4	4,227.88	3/4	3,868.68	3/4	3,502.95	3/4	3,137.23	3/4	2,771.50	3/4	2,405.58
11		11		11		11		11	4,561.79	11	4,220.60	11	3,861.06	11	3,495.33	11	3,129.61	11	2,763.88	11	2,397.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,554.86	1/4	4,213.28	1/4	3,853.44	1/4	3,487.72	1/4	3,121.99	1/4	2,756.25	1/4	2,390.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,547.93	1/2	4,205.96	1/2	3,845.82	1/2	3,480.10	1/2	3,114.37	1/2	2,748.63	1/2	2,382.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,541.00	3/4	4,198.64	3/4	3,838.20	3/4	3,472.48	3/4	3,106.76	3/4	2,741.01	3/4	2,375.09

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28726"

1 STBD ULLAGE 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	2,367.47	0	2,001.56	0	1,635.85	0	1,269.91	0	904.14	0	538.21	0	187.13	0		0		0	
1/4	2,359.85	1/4	1,993.93	1/4	1,628.23	1/4	1,262.28	1/4	896.52	1/4	530.59	1/4	180.62	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,352.22	1/2	1,986.31	1/2	1,620.60	1/2	1,254.66	1/2	888.89	1/2	522.96	1/2	174.11	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,344.60	3/4	1,978.69	3/4	1,612.98	3/4	1,247.04	3/4	881.27	3/4	515.34	3/4	167.61	3/4	3/4	3/4	3/4	3/4	3/4
1	2,336.98	1	1,971.06	1	1,605.36	1	1,239.41	1	873.65	1	507.71	1	161.10	1		1		1	
1/4	2,329.35	1/4	1,963.44	1/4	1,597.73	1/4	1,231.79	1/4	866.02	1/4	500.09	1/4	154.68	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,321.73	1/2	1,955.82	1/2	1,590.11	1/2	1,224.17	1/2	858.40	1/2	492.47	1/2	148.27	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,314.11	3/4	1,948.19	3/4	1,582.48	3/4	1,216.54	3/4	850.78	3/4	484.84	3/4	141.86	3/4	3/4	3/4	3/4	3/4	3/4
2	2,306.48	2	1,940.57	2	1,574.86	2	1,208.92	2	843.15	2	477.22	2	135.44	2		2		2	
1/4	2,298.86	1/4	1,932.95	1/4	1,567.24	1/4	1,201.29	1/4	835.53	1/4	469.60	1/4	129.13	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,291.24	1/2	1,925.32	1/2	1,559.61	1/2	1,193.67	1/2	827.91	1/2	461.97	1/2	122.81	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,283.61	3/4	1,917.70	3/4	1,551.99	3/4	1,186.05	3/4	820.28	3/4	454.35	3/4	116.50	3/4	3/4	3/4	3/4	3/4	3/4
3	2,275.99	3	1,910.08	3	1,544.37	3	1,178.42	3	812.66	3	446.73	3	110.19	3		3		3	
1/4	2,268.37	1/4	1,902.45	1/4	1,536.74	1/4	1,170.80	1/4	805.04	1/4	439.15	1/4	103.98	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,260.74	1/2	1,894.83	1/2	1,529.12	1/2	1,163.18	1/2	797.41	1/2	431.57	1/2	97.77	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,253.12	3/4	1,887.21	3/4	1,521.49	3/4	1,155.55	3/4	789.79	3/4	423.99	3/4	91.56	3/4	3/4	3/4	3/4	3/4	3/4
4	2,245.50	4	1,879.58	4	1,513.87	4	1,147.93	4	782.16	4	416.41	4	85.35	4		4		4	
1/4	2,237.87	1/4	1,871.96	1/4	1,506.25	1/4	1,140.31	1/4	774.54	1/4	408.93	1/4	79.25	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,230.25	1/2	1,864.34	1/2	1,498.62	1/2	1,132.69	1/2	766.92	1/2	401.44	1/2	73.14	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,222.63	3/4	1,856.71	3/4	1,491.00	3/4	1,125.07	3/4	759.29	3/4	393.95	3/4	67.03	3/4	3/4	3/4	3/4	3/4	3/4
5	2,215.00	5	1,849.09	5	1,483.37	5	1,117.45	5	751.67	5	386.46	5	60.93	5		5		5	
1/4	2,207.38	1/4	1,841.47	1/4	1,475.75	1/4	1,109.84	1/4	744.05	1/4	379.07	1/4	54.95	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,199.76	1/2	1,833.86	1/2	1,468.13	1/2	1,102.22	1/2	736.42	1/2	371.67	1/2	48.98	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,192.14	3/4	1,826.24	3/4	1,460.50	3/4	1,094.60	3/4	728.80	3/4	364.27	3/4	43.00	3/4	3/4	3/4	3/4	3/4	3/4
6	2,184.51	6	1,818.63	6	1,452.88	6	1,086.98	6	721.18	6	356.88	6	37.03	6		6		6	
1/4	2,176.89	1/4	1,811.02	1/4	1,445.26	1/4	1,079.36	1/4	713.55	1/4	349.57	1/4	31.77	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,169.27	1/2	1,803.41	1/2	1,437.63	1/2	1,071.74	1/2	705.93	1/2	342.26	1/2	26.51	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,161.64	3/4	1,795.80	3/4	1,430.01	3/4	1,064.13	3/4	698.30	3/4	334.96	3/4	21.25	3/4	3/4	3/4	3/4	3/4	3/4
7	2,154.02	7	1,788.19	7	1,422.38	7	1,056.51	7	690.68	7	327.65	7	15.99	7		7		7	
1/4	2,146.40	1/4	1,780.58	1/4	1,414.76	1/4	1,048.89	1/4	683.06	1/4	320.44	1/4	12.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,138.77	1/2	1,772.97	1/2	1,407.14	1/2	1,041.27	1/2	675.43	1/2	313.22	1/2	9.45	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,131.15	3/4	1,765.36	3/4	1,399.51	3/4	1,033.65	3/4	667.81	3/4	306.00	3/4	6.18	3/4	3/4	3/4	3/4	3/4	3/4
8	2,123.53	8	1,757.75	8	1,391.89	8	1,026.03	8	660.19	8	298.79	8	2.92	8		8		8	
1/4	2,115.90	1/4	1,750.14	1/4	1,384.27	1/4	1,018.42	1/4	652.56	1/4	291.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,108.28	1/2	1,742.53	1/2	1,376.64	1/2	1,010.80	1/2	644.94	1/2	284.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,100.66	3/4	1,734.92	3/4	1,369.02	3/4	1,003.18	3/4	637.32	3/4	277.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	2,093.03	9	1,727.31	9	1,361.39	9	995.56	9	629.69	9	270.29	9		9		9		9	
1/4	2,085.41	1/4	1,719.69	1/4	1,353.77	1/4	987.94	1/4	622.07	1/4	263.27	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,077.79	1/2	1,712.08	1/2	1,346.15	1/2	980.32	1/2	614.45	1/2	256.25	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,070.16	3/4	1,704.46	3/4	1,338.52	3/4	972.71	3/4	606.82	3/4	249.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	2,062.54	10	1,696.84	10	1,330.90	10	965.09	10	599.20	10	242.21	10		10		10		10	
1/4	2,054.92	1/4	1,689.22	1/4	1,323.27	1/4	957.47	1/4	591.57	1/4	235.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,047.29	1/2	1,681.59	1/2	1,315.65	1/2	949.85	1/2	583.95	1/2	228.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,039.67	3/4	1,673.97	3/4	1,308.03	3/4	942.23	3/4	576.33	3/4	221.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,032.05	11	1,666.35	11	1,300.40	11	934.62	11	568.70	11	214.49	11		11		11		11	
1/4	2,024.42	1/4	1,658.72	1/4	1,292.78	1/4	927.00	1/4	561.08	1/4	207.65	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,016.80	1/2	1,651.10	1/2	1,285.16	1/2	919.38	1/2	553.46	1/2	200.81	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,009.18	3/4	1,643.47	3/4	1,277.53	3/4	911.76	3/4	545.83	3/4	193.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2008

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "KIRBY 28726"

2 PORT 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		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0		0		0	4,557.28	0	4,216.61	0	3,857.91	0	3,494.25	0	3,130.58	0	2,766.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,550.36	1/4	4,209.30	1/4	3,850.33	1/4	3,486.67	1/4	3,123.01	1/4	2,759.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,859.68	1/2	4,543.44	1/2	4,201.99	1/2	3,842.76	1/2	3,479.09	1/2	3,115.43	1/2	2,751.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,855.26	3/4	4,536.53	3/4	4,194.69	3/4	3,835.18	3/4	3,471.52	3/4	3,107.85	3/4	2,744.15
1		1		1		1		1	4,850.84	1	4,529.61	1	4,187.38	1	3,827.60	1	3,463.94	1	3,100.28	1	2,736.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,845.16	1/4	4,522.66	1/4	4,180.04	1/4	3,820.03	1/4	3,456.36	1/4	3,092.70	1/4	2,728.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,839.47	1/2	4,515.70	1/2	4,172.70	1/2	3,812.45	1/2	3,448.79	1/2	3,085.13	1/2	2,721.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,833.79	3/4	4,508.75	3/4	4,165.36	3/4	3,804.87	3/4	3,441.21	3/4	3,077.55	3/4	2,713.83
2		2		2		2		2	4,828.10	2	4,501.80	2	4,158.01	2	3,797.30	2	3,433.64	2	3,069.97	2	2,706.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,821.15	1/4	4,494.82	1/4	4,150.64	1/4	3,789.72	1/4	3,426.06	1/4	3,062.40	1/4	2,698.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,814.21	1/2	4,487.83	1/2	4,143.27	1/2	3,782.15	1/2	3,418.48	1/2	3,054.82	1/2	2,691.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,807.26	3/4	4,480.85	3/4	4,135.89	3/4	3,774.57	3/4	3,410.91	3/4	3,047.24	3/4	2,683.51
3		3		3		3		3	4,800.31	3	4,473.87	3	4,128.52	3	3,766.99	3	3,403.33	3	3,039.67	3	2,675.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,793.72	1/4	4,466.85	1/4	4,121.12	1/4	3,759.42	1/4	3,395.75	1/4	3,032.09	1/4	2,668.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,787.13	1/2	4,459.83	1/2	4,113.71	1/2	3,751.84	1/2	3,388.18	1/2	3,024.52	1/2	2,660.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,780.54	3/4	4,452.82	3/4	4,106.30	3/4	3,744.26	3/4	3,380.60	3/4	3,016.94	3/4	2,653.18
4		4		4		4		4	4,773.95	4	4,445.80	4	4,098.90	4	3,736.69	4	3,373.03	4	3,009.36	4	2,645.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,767.30	1/4	4,438.75	1/4	4,091.46	1/4	3,729.11	1/4	3,365.45	1/4	3,001.79	1/4	2,638.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,760.66	1/2	4,431.71	1/2	4,084.02	1/2	3,721.54	1/2	3,357.87	1/2	2,994.21	1/2	2,630.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,754.01	3/4	4,424.66	3/4	4,076.58	3/4	3,713.96	3/4	3,350.30	3/4	2,986.63	3/4	2,622.86
5		5		5		5		5	4,747.36	5	4,417.61	5	4,069.14	5	3,706.38	5	3,342.72	5	2,979.06	5	2,615.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,740.67	1/4	4,410.53	1/4	4,061.67	1/4	3,698.81	1/4	3,335.14	1/4	2,971.48	1/4	2,607.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,733.98	1/2	4,403.45	1/2	4,054.20	1/2	3,691.23	1/2	3,327.57	1/2	2,963.91	1/2	2,600.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,727.29	3/4	4,396.36	3/4	4,046.73	3/4	3,683.65	3/4	3,319.99	3/4	2,956.33	3/4	2,592.54
6		6		6		6		6	4,720.60	6	4,389.28	6	4,039.26	6	3,676.08	6	3,312.42	6	2,948.75	6	2,584.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,713.88	1/4	4,382.17	1/4	4,031.76	1/4	3,668.50	1/4	3,304.84	1/4	2,941.18	1/4	2,577.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,707.16	1/2	4,375.06	1/2	4,024.26	1/2	3,660.92	1/2	3,297.26	1/2	2,933.60	1/2	2,569.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,700.43	3/4	4,367.94	3/4	4,016.75	3/4	3,653.35	3/4	3,289.69	3/4	2,926.02	3/4	2,562.22
7		7		7		7		7	4,693.71	7	4,360.83	7	4,009.25	7	3,645.77	7	3,282.11	7	2,918.45	7	2,554.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,686.95	1/4	4,353.68	1/4	4,001.71	1/4	3,638.20	1/4	3,274.53	1/4	2,910.87	1/4	2,547.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,680.20	1/2	4,346.54	1/2	3,994.18	1/2	3,630.62	1/2	3,266.96	1/2	2,903.29	1/2	2,539.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,673.44	3/4	4,339.39	3/4	3,986.64	3/4	3,623.04	3/4	3,259.38	3/4	2,895.72	3/4	2,531.90
8		8		8		8		8	4,666.68	8	4,332.25	8	3,979.11	8	3,615.47	8	3,251.80	8	2,888.14	8	2,524.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,659.89	1/4	4,325.07	1/4	3,971.54	1/4	3,607.89	1/4	3,244.23	1/4	2,880.57	1/4	2,516.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,653.10	1/2	4,317.89	1/2	3,963.97	1/2	3,600.31	1/2	3,236.65	1/2	2,872.99	1/2	2,509.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,646.32	3/4	4,310.71	3/4	3,956.39	3/4	3,592.74	3/4	3,229.08	3/4	2,865.41	3/4	2,501.58
9		9		9		9		9	4,639.53	9	4,303.53	9	3,948.82	9	3,585.16	9	3,221.50	9	2,857.84	9	2,494.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,632.71	1/4	4,296.32	1/4	3,941.25	1/4	3,577.59	1/4	3,213.92	1/4	2,850.26	1/4	2,486.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,625.88	1/2	4,289.11	1/2	3,933.67	1/2	3,570.01	1/2	3,206.35	1/2	2,842.68	1/2	2,478.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,619.06	3/4	4,281.90	3/4	3,926.10	3/4	3,562.43	3/4	3,198.77	3/4	2,835.11	3/4	2,471.26
10		10		10		10		10	4,612.24	10	4,274.69	10	3,918.52	10	3,554.86	10	3,191.19	10	2,827.53	10	2,463.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,605.39	1/4	4,267.44	1/4	3,910.94	1/4	3,547.28	1/4	3,183.62	1/4	2,819.95	1/4	2,456.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,598.53	1/2	4,260.20	1/2	3,903.37	1/2	3,539.70	1/2	3,176.04	1/2	2,812.37	1/2	2,448.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,591.68	3/4	4,252.96	3/4	3,895.79	3/4	3,532.13	3/4	3,168.47	3/4	2,804.79	3/4	2,440.94
11		11		11		11		11	4,584.83	11	4,245.71	11	3,888.21	11	3,524.55	11	3,160.89	11	2,797.21	11	2,433.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,577.94	1/4	4,238.44	1/4	3,880.64	1/4	3,516.98	1/4	3,153.31	1/4	2,789.63	1/4	2,425.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,571.05	1/2	4,231.16	1/2	3,873.06	1/2	3,509.40	1/2	3,145.74	1/2	2,782.05	1/2	2,418.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,564.17	3/4	4,223.89	3/4	3,865.48	3/4	3,501.82	3/4	3,138.16	3/4	2,774.47	3/4	2,410.62

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28726"

2 PORT ULLAGE 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	2,403.04	0	2,039.18	0	1,675.33	0	1,312.78	0	963.95	0	600.21	0	236.53	0		0		0	
1/4	2,395.45	1/4	2,031.60	1/4	1,667.75	1/4	1,305.53	1/4	956.38	1/4	592.63	1/4	229.21	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,387.87	1/2	2,024.02	1/2	1,660.17	1/2	1,298.27	1/2	948.82	1/2	585.05	1/2	221.88	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,380.29	3/4	2,016.44	3/4	1,652.59	3/4	1,291.02	3/4	941.25	3/4	577.47	3/4	214.55	3/4	3/4	3/4	3/4	3/4	3/4
1	2,372.71	1	2,008.86	1	1,645.01	1	1,283.77	1	933.68	1	569.89	1	207.23	1		1		1	
1/4	2,365.13	1/4	2,001.28	1/4	1,637.42	1/4	1,276.52	1/4	926.12	1/4	562.31	1/4	199.90	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,357.55	1/2	1,993.70	1/2	1,629.84	1/2	1,269.26	1/2	918.55	1/2	554.73	1/2	192.58	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,349.97	3/4	1,986.12	3/4	1,622.26	3/4	1,262.01	3/4	910.98	3/4	547.15	3/4	185.26	3/4	3/4	3/4	3/4	3/4	3/4
2	2,342.39	2	1,978.54	2	1,614.68	2	1,254.76	2	903.42	2	539.57	2	177.94	2		2		2	
1/4	2,334.81	1/4	1,970.96	1/4	1,607.10	1/4	1,247.50	1/4	895.84	1/4	531.99	1/4	170.62	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,327.23	1/2	1,963.38	1/2	1,599.52	1/2	1,240.25	1/2	888.26	1/2	524.41	1/2	163.31	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,319.65	3/4	1,955.80	3/4	1,591.94	3/4	1,233.00	3/4	880.68	3/4	516.83	3/4	156.00	3/4	3/4	3/4	3/4	3/4	3/4
3	2,312.07	3	1,948.22	3	1,584.36	3	1,225.74	3	873.10	3	509.25	3	148.68	3		3		3	
1/4	2,304.49	1/4	1,940.64	1/4	1,576.78	1/4	1,218.49	1/4	865.52	1/4	501.67	1/4	141.38	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,296.91	1/2	1,933.06	1/2	1,569.20	1/2	1,211.24	1/2	857.94	1/2	494.09	1/2	134.09	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,289.33	3/4	1,925.48	3/4	1,561.62	3/4	1,203.98	3/4	850.36	3/4	486.51	3/4	126.79	3/4	3/4	3/4	3/4	3/4	3/4
4	2,281.75	4	1,917.90	4	1,554.04	4	1,196.73	4	842.78	4	478.93	4	119.49	4		4		4	
1/4	2,274.17	1/4	1,910.32	1/4	1,546.46	1/4	1,189.50	1/4	835.20	1/4	471.35	1/4	112.20	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,266.59	1/2	1,902.74	1/2	1,538.88	1/2	1,182.26	1/2	827.62	1/2	463.77	1/2	104.91	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,259.01	3/4	1,895.15	3/4	1,531.30	3/4	1,175.03	3/4	820.04	3/4	456.19	3/4	97.62	3/4	3/4	3/4	3/4	3/4	3/4
5	2,251.43	5	1,887.57	5	1,523.72	5	1,167.80	5	812.46	5	448.61	5	90.34	5		5		5	
1/4	2,243.85	1/4	1,879.99	1/4	1,516.14	1/4	1,160.56	1/4	804.88	1/4	441.03	1/4	83.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,236.27	1/2	1,872.41	1/2	1,508.56	1/2	1,153.33	1/2	797.30	1/2	433.45	1/2	75.84	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,228.69	3/4	1,864.83	3/4	1,500.98	3/4	1,146.10	3/4	789.72	3/4	425.87	3/4	68.60	3/4	3/4	3/4	3/4	3/4	3/4
6	2,221.11	6	1,857.25	6	1,493.40	6	1,138.86	6	782.14	6	418.29	6	61.35	6		6		6	
1/4	2,213.53	1/4	1,849.67	1/4	1,485.82	1/4	1,131.63	1/4	774.56	1/4	410.71	1/4	54.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,205.95	1/2	1,842.09	1/2	1,478.24	1/2	1,124.40	1/2	766.98	1/2	403.13	1/2	48.10	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,198.37	3/4	1,834.51	3/4	1,470.66	3/4	1,117.16	3/4	759.40	3/4	395.55	3/4	41.47	3/4	3/4	3/4	3/4	3/4	3/4
7	2,190.79	7	1,826.93	7	1,463.08	7	1,109.93	7	751.82	7	387.97	7	34.84	7		7		7	
1/4	2,183.21	1/4	1,819.35	1/4	1,455.50	1/4	1,102.70	1/4	744.24	1/4	380.39	1/4	30.10	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,175.63	1/2	1,811.77	1/2	1,447.92	1/2	1,095.46	1/2	736.66	1/2	372.81	1/2	25.37	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,168.05	3/4	1,804.19	3/4	1,440.34	3/4	1,088.23	3/4	729.08	3/4	365.23	3/4	20.63	3/4	3/4	3/4	3/4	3/4	3/4
8	2,160.47	8	1,796.61	8	1,432.76	8	1,081.00	8	721.50	8	357.65	8	15.89	8		8		8	
1/4	2,152.89	1/4	1,789.03	1/4	1,425.18	1/4	1,073.76	1/4	713.92	1/4	350.07	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,145.30	1/2	1,781.45	1/2	1,417.60	1/2	1,066.53	1/2	706.34	1/2	342.49	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,137.72	3/4	1,773.87	3/4	1,410.02	3/4	1,059.29	3/4	698.76	3/4	334.91	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	2,130.14	9	1,766.29	9	1,402.44	9	1,052.06	9	691.18	9	327.33	9		9		9		9	
1/4	2,122.56	1/4	1,758.71	1/4	1,394.86	1/4	1,044.83	1/4	683.60	1/4	319.76	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,114.98	1/2	1,751.13	1/2	1,387.27	1/2	1,037.59	1/2	676.02	1/2	312.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,107.40	3/4	1,743.55	3/4	1,379.69	3/4	1,030.36	3/4	668.44	3/4	304.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	2,099.82	10	1,735.97	10	1,372.11	10	1,023.13	10	660.86	10	297.06	10		10		10		10	
1/4	2,092.24	1/4	1,728.39	1/4	1,364.53	1/4	1,015.89	1/4	653.28	1/4	289.50	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,084.66	1/2	1,720.81	1/2	1,356.95	1/2	1,008.66	1/2	645.70	1/2	281.93	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,077.08	3/4	1,713.23	3/4	1,349.37	3/4	1,001.43	3/4	638.12	3/4	274.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,069.50	11	1,705.65	11	1,341.79	11	994.19	11	630.54	11	266.80	11		11		11		11	
1/4	2,061.92	1/4	1,698.07	1/4	1,334.21	1/4	986.63	1/4	622.95	1/4	259.23	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,054.34	1/2	1,690.49	1/2	1,326.63	1/2	979.07	1/2	615.37	1/2	251.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,046.76	3/4	1,682.91	3/4	1,320.03	3/4	971.51	3/4	607.79	3/4	244.10	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2008

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "KIRBY 28726"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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	4,580.17	0	4,239.77	0	3,881.25	0	3,517.47	0	3,153.69	0	2,789.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,573.28	1/4	4,232.49	1/4	3,873.67	1/4	3,509.89	1/4	3,146.11	1/4	2,782.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,566.36	1/2	4,225.18	1/2	3,866.09	1/2	3,502.31	1/2	3,138.53	1/2	2,774.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,875.80	3/4	4,559.44	3/4	4,217.87	3/4	3,858.51	3/4	3,494.73	3/4	3,130.96
1		1		1		1		1	4,871.37	1	4,552.52	1	4,210.56	1	3,850.93	1	3,487.15	1	3,123.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,866.95	1/4	4,545.60	1/4	4,203.25	1/4	3,843.35	1/4	3,479.58	1/4	3,115.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,861.26	1/2	4,538.64	1/2	4,195.90	1/2	3,835.77	1/2	3,472.00	1/2	3,108.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,855.58	3/4	4,531.69	3/4	4,188.56	3/4	3,828.20	3/4	3,464.42	3/4	3,100.64
2		2		2		2		2	4,849.89	2	4,524.74	2	4,181.22	2	3,820.62	2	3,456.84	2	3,093.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,844.20	1/4	4,517.78	1/4	4,173.87	1/4	3,813.04	1/4	3,449.26	1/4	3,085.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,837.25	1/2	4,510.80	1/2	4,166.50	1/2	3,805.46	1/2	3,441.68	1/2	3,077.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,830.31	3/4	4,503.81	3/4	4,159.12	3/4	3,797.88	3/4	3,434.10	3/4	3,070.33
3		3		3		3		3	4,823.36	3	4,496.82	3	4,151.75	3	3,790.30	3	3,426.52	3	3,062.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,816.41	1/4	4,489.84	1/4	4,144.37	1/4	3,782.72	1/4	3,418.95	1/4	3,055.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809.81	1/2	4,482.82	1/2	4,136.96	1/2	3,775.14	1/2	3,411.37	1/2	3,047.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,803.22	3/4	4,475.80	3/4	4,129.55	3/4	3,767.57	3/4	3,403.79	3/4	3,040.01
4		4		4		4		4	4,796.63	4	4,468.78	4	4,122.15	4	3,759.99	4	3,396.21	4	3,032.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,790.03	1/4	4,461.76	1/4	4,114.74	1/4	3,752.41	1/4	3,388.63	1/4	3,024.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,783.38	1/2	4,454.71	1/2	4,107.30	1/2	3,744.83	1/2	3,381.05	1/2	3,017.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,776.73	3/4	4,447.66	3/4	4,099.86	3/4	3,737.25	3/4	3,373.47	3/4	3,009.70
5		5		5		5		5	4,770.08	5	4,440.61	5	4,092.42	5	3,729.67	5	3,365.90	5	3,002.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,763.43	1/4	4,433.56	1/4	4,084.97	1/4	3,722.09	1/4	3,358.32	1/4	2,994.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,756.74	1/2	4,426.48	1/2	4,077.50	1/2	3,714.52	1/2	3,350.74	1/2	2,986.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,750.05	3/4	4,419.39	3/4	4,070.03	3/4	3,706.94	3/4	3,343.16	3/4	2,979.38
6		6		6		6		6	4,743.36	6	4,412.31	6	4,062.55	6	3,699.36	6	3,335.58	6	2,971.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,736.67	1/4	4,405.22	1/4	4,055.08	1/4	3,691.78	1/4	3,328.00	1/4	2,964.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,729.94	1/2	4,398.11	1/2	4,047.58	1/2	3,684.20	1/2	3,320.42	1/2	2,956.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,723.21	3/4	4,390.99	3/4	4,040.07	3/4	3,676.62	3/4	3,312.84	3/4	2,949.07
7		7		7		7		7	4,716.49	7	4,383.88	7	4,032.56	7	3,669.04	7	3,305.27	7	2,941.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,709.76	1/4	4,376.76	1/4	4,025.06	1/4	3,661.46	1/4	3,297.69	1/4	2,933.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,703.00	1/2	4,369.61	1/2	4,017.52	1/2	3,653.89	1/2	3,290.11	1/2	2,926.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,696.24	3/4	4,362.46	3/4	4,009.98	3/4	3,646.31	3/4	3,282.53	3/4	2,918.75
8		8		8		8		8	4,689.48	8	4,355.31	8	4,002.44	8	3,638.73	8	3,274.95	8	2,911.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,682.72	1/4	4,348.17	1/4	3,994.91	1/4	3,631.15	1/4	3,267.37	1/4	2,903.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,675.93	1/2	4,340.99	1/2	3,987.33	1/2	3,623.57	1/2	3,259.79	1/2	2,896.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,669.14	3/4	4,333.80	3/4	3,979.76	3/4	3,615.99	3/4	3,252.21	3/4	2,888.44
9		9		9		9		9	4,662.35	9	4,326.62	9	3,972.19	9	3,608.41	9	3,244.64	9	2,880.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,655.56	1/4	4,319.44	1/4	3,964.61	1/4	3,600.83	1/4	3,237.06	1/4	2,873.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,648.74	1/2	4,312.23	1/2	3,957.03	1/2	3,593.26	1/2	3,229.48	1/2	2,865.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,641.91	3/4	4,305.01	3/4	3,949.46	3/4	3,585.68	3/4	3,221.90	3/4	2,858.12
10		10		10		10		10	4,635.09	10	4,297.80	10	3,941.88	10	3,578.10	10	3,214.32	10	2,850.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,628.26	1/4	4,290.59	1/4	3,934.30	1/4	3,570.52	1/4	3,206.74	1/4	2,842.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,621.41	1/2	4,283.34	1/2	3,926.72	1/2	3,562.94	1/2	3,199.16	1/2	2,835.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,614.55	3/4	4,276.10	3/4	3,919.14	3/4	3,555.36	3/4	3,191.59	3/4	2,827.80
11		11		11		11		11	4,607.69	11	4,268.85	11	3,911.56	11	3,547.78	11	3,184.01	11	2,820.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,600.84	1/4	4,261.60	1/4	3,903.98	1/4	3,540.21	1/4	3,176.43	1/4	2,812.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,593.95	1/2	4,254.33	1/2	3,896.40	1/2	3,532.63	1/2	3,168.85	1/2	2,805.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,587.06	3/4	4,247.05	3/4	3,888.83	3/4	3,525.05	3/4	3,161.27	3/4	2,797.47

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28726"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,425.96	0	2,062.02	0	1,699.79	0	1,335.80	0	971.98	0	608.01	0	244.19	0		0		0	
1/4	2,418.37	1/4	2,054.44	1/4	1,692.20	1/4	1,328.22	1/4	964.40	1/4	600.43	1/4	236.62	1/4		1/4		1/4	
1/2	2,410.79	1/2	2,046.86	1/2	1,684.62	1/2	1,320.64	1/2	956.82	1/2	592.85	1/2	229.29	1/2		1/2		1/2	
3/4	2,403.21	3/4	2,039.27	3/4	1,677.04	3/4	1,313.05	3/4	949.24	3/4	585.26	3/4	221.96	3/4		3/4		3/4	
1	2,395.63	1	2,031.69	1	1,669.45	1	1,305.47	1	941.66	1	577.68	1	214.63	1		1		1	
1/4	2,388.05	1/4	2,024.11	1/4	1,661.87	1/4	1,297.89	1/4	934.07	1/4	570.10	1/4	207.30	1/4		1/4		1/4	
1/2	2,380.46	1/2	2,016.53	1/2	1,654.29	1/2	1,290.30	1/2	926.49	1/2	562.52	1/2	199.98	1/2		1/2		1/2	
3/4	2,372.88	3/4	2,008.95	3/4	1,646.70	3/4	1,282.72	3/4	918.91	3/4	554.93	3/4	192.65	3/4		3/4		3/4	
2	2,365.30	2	2,001.36	2	1,639.12	2	1,275.14	2	911.32	2	547.35	2	185.33	2		2		2	
1/4	2,357.72	1/4	1,993.78	1/4	1,631.54	1/4	1,267.55	1/4	903.74	1/4	539.77	1/4	178.00	1/4		1/4		1/4	
1/2	2,350.14	1/2	1,986.20	1/2	1,623.96	1/2	1,259.97	1/2	896.16	1/2	532.18	1/2	170.68	1/2		1/2		1/2	
3/4	2,342.55	3/4	1,978.62	3/4	1,616.37	3/4	1,252.39	3/4	888.58	3/4	524.60	3/4	163.37	3/4		3/4		3/4	
3	2,334.97	3	1,971.04	3	1,608.79	3	1,244.81	3	880.99	3	517.02	3	156.05	3		3		3	
1/4	2,327.39	1/4	1,963.45	1/4	1,601.21	1/4	1,237.22	1/4	873.41	1/4	509.44	1/4	148.74	1/4		1/4		1/4	
1/2	2,319.81	1/2	1,955.87	1/2	1,593.62	1/2	1,229.64	1/2	865.83	1/2	501.85	1/2	141.43	1/2		1/2		1/2	
3/4	2,312.23	3/4	1,948.29	3/4	1,586.04	3/4	1,222.06	3/4	858.25	3/4	494.27	3/4	134.13	3/4		3/4		3/4	
4	2,304.64	4	1,940.71	4	1,578.46	4	1,214.47	4	850.66	4	486.69	4	126.83	4		4		4	
1/4	2,297.06	1/4	1,933.13	1/4	1,570.87	1/4	1,206.89	1/4	843.08	1/4	479.11	1/4	119.53	1/4		1/4		1/4	
1/2	2,289.48	1/2	1,925.54	1/2	1,563.29	1/2	1,199.31	1/2	835.50	1/2	471.52	1/2	112.24	1/2		1/2		1/2	
3/4	2,281.90	3/4	1,917.96	3/4	1,555.71	3/4	1,191.74	3/4	827.91	3/4	463.94	3/4	104.95	3/4		3/4		3/4	
5	2,274.32	5	1,910.38	5	1,548.13	5	1,184.16	5	820.33	5	456.36	5	97.66	5		5		5	
1/4	2,266.73	1/4	1,902.80	1/4	1,540.54	1/4	1,176.58	1/4	812.75	1/4	448.77	1/4	90.37	1/4		1/4		1/4	
1/2	2,259.15	1/2	1,895.27	1/2	1,532.96	1/2	1,169.00	1/2	805.17	1/2	441.19	1/2	83.12	1/2		1/2		1/2	
3/4	2,251.57	3/4	1,887.74	3/4	1,525.38	3/4	1,161.42	3/4	797.58	3/4	433.61	3/4	75.87	3/4		3/4		3/4	
6	2,243.99	6	1,880.21	6	1,517.79	6	1,153.85	6	790.00	6	426.03	6	68.62	6		6		6	
1/4	2,236.41	1/4	1,872.68	1/4	1,510.21	1/4	1,146.27	1/4	782.42	1/4	418.44	1/4	61.37	1/4		1/4		1/4	
1/2	2,228.82	1/2	1,865.21	1/2	1,502.63	1/2	1,138.69	1/2	774.83	1/2	410.86	1/2	54.74	1/2		1/2		1/2	
3/4	2,221.24	3/4	1,857.73	3/4	1,495.04	3/4	1,131.11	3/4	767.25	3/4	403.28	3/4	48.11	3/4		3/4		3/4	
7	2,213.66	7	1,850.26	7	1,487.46	7	1,123.54	7	759.67	7	395.69	7	41.48	7		7		7	
1/4	2,206.08	1/4	1,842.79	1/4	1,479.88	1/4	1,115.96	1/4	752.09	1/4	388.11	1/4	34.85	1/4		1/4		1/4	
1/2	2,198.50	1/2	1,835.31	1/2	1,472.30	1/2	1,108.38	1/2	744.50	1/2	380.53	1/2	30.11	1/2		1/2		1/2	
3/4	2,190.91	3/4	1,827.84	3/4	1,464.71	3/4	1,100.80	3/4	736.92	3/4	372.95	3/4	25.37	3/4		3/4		3/4	
8	2,183.33	8	1,820.36	8	1,457.13	8	1,093.23	8	729.34	8	365.36	8	20.64	8		8		8	
1/4	2,175.75	1/4	1,812.89	1/4	1,449.55	1/4	1,085.65	1/4	721.75	1/4	357.78	1/4	15.90	1/4		1/4		1/4	
1/2	2,168.17	1/2	1,805.41	1/2	1,441.96	1/2	1,078.07	1/2	714.17	1/2	350.20	1/2		1/2		1/2		1/2	
3/4	2,160.59	3/4	1,797.94	3/4	1,434.38	3/4	1,070.49	3/4	706.59	3/4	342.61	3/4		3/4		3/4		3/4	
9	2,153.00	9	1,790.46	9	1,426.80	9	1,062.91	9	699.01	9	335.03	9		9		9		9	
1/4	2,145.42	1/4	1,782.99	1/4	1,419.21	1/4	1,055.34	1/4	691.42	1/4	327.45	1/4		1/4		1/4		1/4	
1/2	2,137.84	1/2	1,775.46	1/2	1,411.63	1/2	1,047.76	1/2	683.84	1/2	319.88	1/2		1/2		1/2		1/2	
3/4	2,130.26	3/4	1,767.93	3/4	1,404.05	3/4	1,040.18	3/4	676.26	3/4	312.31	3/4		3/4		3/4		3/4	
10	2,122.68	10	1,760.40	10	1,396.47	10	1,032.60	10	668.68	10	304.74	10		10		10		10	
1/4	2,115.09	1/4	1,752.87	1/4	1,388.88	1/4	1,025.03	1/4	661.09	1/4	297.17	1/4		1/4		1/4		1/4	
1/2	2,107.51	1/2	1,745.28	1/2	1,381.30	1/2	1,017.45	1/2	653.51	1/2	289.60	1/2		1/2		1/2		1/2	
3/4	2,099.93	3/4	1,737.70	3/4	1,373.72	3/4	1,009.87	3/4	645.93	3/4	282.03	3/4		3/4		3/4		3/4	
11	2,092.35	11	1,730.12	11	1,366.13	11	1,002.29	11	638.34	11	274.46	11		11		11		11	
1/4	2,084.77	1/4	1,722.53	1/4	1,358.55	1/4	994.72	1/4	630.76	1/4	266.90	1/4		1/4		1/4		1/4	
1/2	2,077.18	1/2	1,714.95	1/2	1,350.97	1/2	987.14	1/2	623.18	1/2	259.33	1/2		1/2		1/2		1/2	
3/4	2,069.60	3/4	1,707.37	3/4	1,343.38	3/4	979.56	3/4	615.60	3/4	251.76	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 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 28726"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 3/4"

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	4,254.84	0	4,000.23	0	3,727.25	0	3,435.60	0	3,072.59	0	2,709.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,249.72	1/4	3,994.72	1/4	3,721.43	1/4	3,428.03	1/4	3,065.02	1/4	2,702.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,244.61	1/2	3,989.22	1/2	3,715.61	1/2	3,420.47	1/2	3,057.46	1/2	2,694.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,239.49	3/4	3,983.71	3/4	3,709.78	3/4	3,412.91	3/4	3,049.90	3/4	2,687.01
1		1		1		1		1	4,234.34	1	3,978.17	1	3,703.96	1	3,405.35	1	3,042.34	1	2,679.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,229.19	1/4	3,972.63	1/4	3,698.14	1/4	3,397.78	1/4	3,034.77	1/4	2,671.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,224.04	1/2	3,967.09	1/2	3,692.32	1/2	3,390.22	1/2	3,027.21	1/2	2,664.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,451.04	3/4	4,218.89	3/4	3,961.55	3/4	3,686.49	3/4	3,382.66	3/4	3,019.65
2		2		2		2		2	4,447.74	2	4,213.70	2	3,955.98	2	3,680.67	2	3,375.09	2	3,012.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,444.44	1/4	4,208.52	1/4	3,950.41	1/4	3,674.85	1/4	3,367.53	1/4	3,004.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,441.14	1/2	4,203.34	1/2	3,944.84	1/2	3,669.03	1/2	3,359.97	1/2	2,996.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,437.85	3/4	4,199.15	3/4	3,939.27	3/4	3,663.20	3/4	3,352.41	3/4	2,989.40
3		3		3		3		3	4,433.28	3	4,192.94	3	3,933.66	3	3,657.38	3	3,344.84	3	2,981.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,428.72	1/4	4,187.72	1/4	3,928.06	1/4	3,651.56	1/4	3,337.28	1/4	2,974.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,424.16	1/2	4,182.51	1/2	3,922.45	1/2	3,645.74	1/2	3,329.72	1/2	2,966.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,419.60	3/4	4,177.29	3/4	3,916.85	3/4	3,639.91	3/4	3,322.16	3/4	2,959.15
4		4		4		4		4	4,414.58	4	4,172.04	4	3,911.21	4	3,634.09	4	3,314.59	4	2,951.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,409.57	1/4	4,166.80	1/4	3,905.58	1/4	3,628.27	1/4	3,307.03	1/4	2,944.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,404.55	1/2	4,161.55	1/2	3,899.94	1/2	3,622.45	1/2	3,299.47	1/2	2,936.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,399.53	3/4	4,156.30	3/4	3,894.31	3/4	3,616.62	3/4	3,291.90	3/4	2,928.90
5		5		5		5		5	4,394.67	5	4,151.02	5	3,888.64	5	3,610.80	5	3,284.34	5	2,921.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,389.80	1/4	4,145.74	1/4	3,882.97	1/4	3,604.98	1/4	3,276.78	1/4	2,913.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,384.93	1/2	4,140.46	1/2	3,877.30	1/2	3,599.16	1/2	3,269.22	1/2	2,906.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,380.06	3/4	4,135.18	3/4	3,871.63	3/4	3,593.34	3/4	3,261.65	3/4	2,898.64
6		6		6		6		6	4,375.14	6	4,129.87	6	3,865.93	6	3,587.51	6	3,254.09	6	2,891.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,370.22	1/4	4,124.55	1/4	3,860.23	1/4	3,581.69	1/4	3,246.53	1/4	2,883.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,365.30	1/2	4,119.24	1/2	3,854.53	1/2	3,575.87	1/2	3,238.97	1/2	2,875.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,360.39	3/4	4,113.93	3/4	3,848.83	3/4	3,570.05	3/4	3,231.40	3/4	2,868.39
7		7		7		7		7	4,355.43	7	4,108.58	7	3,843.09	7	3,564.22	7	3,223.84	7	2,860.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,350.47	1/4	4,103.24	1/4	3,837.36	1/4	3,558.40	1/4	3,216.28	1/4	2,853.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,345.52	1/2	4,097.89	1/2	3,831.63	1/2	3,552.58	1/2	3,208.71	1/2	2,845.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,340.56	3/4	4,092.55	3/4	3,825.89	3/4	3,546.76	3/4	3,201.15	3/4	2,838.16
8		8		8		8		8	4,335.57	8	4,087.17	8	3,820.13	8	3,540.93	8	3,193.59	8	2,830.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,330.58	1/4	4,081.79	1/4	3,814.36	1/4	3,535.11	1/4	3,186.03	1/4	2,823.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,325.59	1/2	4,076.42	1/2	3,808.60	1/2	3,529.29	1/2	3,178.46	1/2	2,815.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,320.60	3/4	4,071.04	3/4	3,802.83	3/4	3,523.47	3/4	3,170.90	3/4	2,807.93
9		9		9		9		9	4,315.58	9	4,065.63	9	3,797.03	9	3,517.64	9	3,163.34	9	2,800.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,310.56	1/4	4,060.22	1/4	3,791.23	1/4	3,511.82	1/4	3,155.78	1/4	2,792.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,305.54	1/2	4,054.81	1/2	3,785.44	1/2	3,506.00	1/2	3,148.21	1/2	2,785.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,300.52	3/4	4,049.40	3/4	3,779.64	3/4	3,500.18	3/4	3,140.65	3/4	2,777.71
10		10		10		10		10	4,295.47	10	4,043.96	10	3,773.82	10	3,493.48	10	3,133.09	10	2,770.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,290.41	1/4	4,038.52	1/4	3,768.00	1/4	3,486.79	1/4	3,125.53	1/4	2,762.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,285.36	1/2	4,033.08	1/2	3,762.18	1/2	3,480.10	1/2	3,117.96	1/2	2,755.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,280.31	3/4	4,027.63	3/4	3,756.36	3/4	3,473.41	3/4	3,110.40	3/4	2,747.49
11		11		11		11		11	4,275.22	11	4,022.16	11	3,750.54	11	3,465.85	11	3,102.84	11	2,739.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,270.13	1/4	4,016.68	1/4	3,744.72	1/4	3,458.28	1/4	3,095.27	1/4	2,732.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,265.05	1/2	4,011.21	1/2	3,738.90	1/2	3,450.72	1/2	3,087.71	1/2	2,724.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,259.96	3/4	4,005.74	3/4	3,733.07	3/4	3,443.16	3/4	3,080.15	3/4	2,717.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28726"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 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	2,346.53	0	1,984.01	0	1,621.64	0	1,258.52	0	903.70	0	546.68	0	183.41	0		0		0	
1/4	2,338.96	1/4	1,976.47	1/4	1,614.07	1/4	1,250.96	1/4	896.44	1/4	539.11	1/4	175.84	1/4		1/4		1/4	
1/2	2,331.39	1/2	1,968.94	1/2	1,606.51	1/2	1,243.39	1/2	889.19	1/2	531.55	1/2	168.28	1/2		1/2		1/2	
3/4	2,323.82	3/4	1,961.40	3/4	1,598.94	3/4	1,235.83	3/4	881.93	3/4	523.99	3/4	160.71	3/4		3/4		3/4	
1	2,316.26	1	1,953.87	1	1,591.38	1	1,228.26	1	874.67	1	516.44	1	153.58	1		1		1	
1/4	2,308.69	1/4	1,946.33	1/4	1,583.81	1/4	1,220.70	1/4	867.42	1/4	508.89	1/4	146.44	1/4		1/4		1/4	
1/2	2,301.12	1/2	1,938.80	1/2	1,576.25	1/2	1,213.13	1/2	860.16	1/2	501.34	1/2	139.31	1/2		1/2		1/2	
3/4	2,293.55	3/4	1,931.26	3/4	1,568.68	3/4	1,205.57	3/4	852.90	3/4	493.78	3/4	132.18	3/4		3/4		3/4	
2	2,285.98	2	1,923.73	2	1,561.12	2	1,198.00	2	845.64	2	486.23	2	126.11	2		2		2	
1/4	2,278.41	1/4	1,916.19	1/4	1,553.55	1/4	1,190.44	1/4	838.38	1/4	478.68	1/4	120.05	1/4		1/4		1/4	
1/2	2,270.85	1/2	1,908.66	1/2	1,545.99	1/2	1,182.87	1/2	831.12	1/2	471.13	1/2	113.99	1/2		1/2		1/2	
3/4	2,263.28	3/4	1,901.12	3/4	1,538.42	3/4	1,175.31	3/4	823.86	3/4	463.58	3/4	107.93	3/4		3/4		3/4	
3	2,255.71	3	1,893.59	3	1,530.86	3	1,167.74	3	816.59	3	456.03	3	103.13	3		3		3	
1/4	2,248.14	1/4	1,886.05	1/4	1,523.29	1/4	1,160.18	1/4	809.32	1/4	448.47	1/4	98.34	1/4		1/4		1/4	
1/2	2,240.57	1/2	1,878.52	1/2	1,515.73	1/2	1,152.61	1/2	802.06	1/2	440.92	1/2	93.55	1/2		1/2		1/2	
3/4	2,233.01	3/4	1,870.98	3/4	1,508.16	3/4	1,145.05	3/4	794.79	3/4	433.37	3/4	88.76	3/4		3/4		3/4	
4	2,225.44	4	1,863.44	4	1,500.60	4	1,137.48	4	787.50	4	425.81	4	85.24	4		4		4	
1/4	2,217.87	1/4	1,855.91	1/4	1,493.03	1/4	1,129.92	1/4	780.22	1/4	418.25	1/4	81.73	1/4		1/4		1/4	
1/2	2,210.30	1/2	1,848.37	1/2	1,485.47	1/2	1,122.35	1/2	772.94	1/2	410.69	1/2	78.21	1/2		1/2		1/2	
3/4	2,202.73	3/4	1,840.84	3/4	1,477.90	3/4	1,114.79	3/4	765.65	3/4	403.12	3/4	74.70	3/4		3/4		3/4	
5	2,195.16	5	1,833.30	5	1,470.34	5	1,107.37	5	758.22	5	395.55	5	72.46	5		5		5	
1/4	2,187.60	1/4	1,825.77	1/4	1,462.78	1/4	1,099.95	1/4	750.79	1/4	387.98	1/4	70.22	1/4		1/4		1/4	
1/2	2,180.03	1/2	1,818.23	1/2	1,455.21	1/2	1,092.53	1/2	743.36	1/2	380.41	1/2	67.98	1/2		1/2		1/2	
3/4	2,172.46	3/4	1,810.70	3/4	1,447.65	3/4	1,085.12	3/4	735.92	3/4	372.84	3/4	65.74	3/4		3/4		3/4	
6	2,164.91	6	1,803.15	6	1,440.08	6	1,077.85	6	728.35	6	365.27	6	64.80	6		6		6	
1/4	2,157.35	1/4	1,795.60	1/4	1,432.52	1/4	1,070.59	1/4	720.78	1/4	357.69	1/4	63.85	1/4		1/4		1/4	
1/2	2,149.80	1/2	1,788.05	1/2	1,424.95	1/2	1,063.32	1/2	713.21	1/2	350.11	1/2	62.90	1/2		1/2		1/2	
3/4	2,142.25	3/4	1,780.50	3/4	1,417.39	3/4	1,056.06	3/4	705.64	3/4	342.54	3/4	61.95	3/4		3/4		3/4	
7	2,134.72	7	1,772.94	7	1,409.82	7	1,048.80	7	698.07	7	334.96	7		7		7		7	
1/4	2,127.18	1/4	1,765.37	1/4	1,402.26	1/4	1,041.55	1/4	690.50	1/4	327.37	1/4		1/4		1/4		1/4	
1/2	2,119.64	1/2	1,757.81	1/2	1,394.69	1/2	1,034.29	1/2	682.93	1/2	319.79	1/2		1/2		1/2		1/2	
3/4	2,112.11	3/4	1,750.24	3/4	1,387.13	3/4	1,027.04	3/4	675.36	3/4	312.21	3/4		3/4		3/4		3/4	
8	2,104.57	8	1,742.68	8	1,379.56	8	1,019.78	8	667.79	8	304.63	8		8		8		8	
1/4	2,097.04	1/4	1,735.11	1/4	1,372.00	1/4	1,012.53	1/4	660.22	1/4	297.05	1/4		1/4		1/4		1/4	
1/2	2,089.50	1/2	1,727.55	1/2	1,364.43	1/2	1,005.27	1/2	652.65	1/2	289.47	1/2		1/2		1/2		1/2	
3/4	2,081.97	3/4	1,719.98	3/4	1,356.87	3/4	998.02	3/4	645.08	3/4	281.88	3/4		3/4		3/4		3/4	
9	2,074.43	9	1,712.42	9	1,349.30	9	990.76	9	637.51	9	274.30	9		9		9		9	
1/4	2,066.90	1/4	1,704.85	1/4	1,341.74	1/4	983.51	1/4	629.94	1/4	266.72	1/4		1/4		1/4		1/4	
1/2	2,059.36	1/2	1,697.29	1/2	1,334.17	1/2	976.25	1/2	622.37	1/2	259.14	1/2		1/2		1/2		1/2	
3/4	2,051.83	3/4	1,689.72	3/4	1,326.61	3/4	969.00	3/4	614.80	3/4	251.56	3/4		3/4		3/4		3/4	
10	2,044.29	10	1,682.16	10	1,319.04	10	961.74	10	607.23	10	243.98	10		10		10		10	
1/4	2,036.76	1/4	1,674.59	1/4	1,311.48	1/4	954.49	1/4	599.66	1/4	236.41	1/4		1/4		1/4		1/4	
1/2	2,029.22	1/2	1,667.03	1/2	1,303.91	1/2	947.23	1/2	592.09	1/2	228.83	1/2		1/2		1/2		1/2	
3/4	2,021.69	3/4	1,659.46	3/4	1,296.35	3/4	939.97	3/4	584.52	3/4	221.26	3/4		3/4		3/4		3/4	
11	2,014.15	11	1,651.90	11	1,288.78	11	932.72	11	576.95	11	213.69	11		11		11		11	
1/4	2,006.62	1/4	1,644.33	1/4	1,281.22	1/4	925.46	1/4	569.38	1/4	206.12	1/4		1/4		1/4		1/4	
1/2	1,999.08	1/2	1,636.77	1/2	1,273.65	1/2	918.21	1/2	561.81	1/2	198.55	1/2		1/2		1/2		1/2	
3/4	1,991.54	3/4	1,629.20	3/4	1,266.09	3/4	910.95	3/4	554.24	3/4	190.98	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2008

PRECISION MEASUREMENT
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BARGE "KIRBY 28726"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-06"

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		0	4,263.01	0	4,007.22	0	3,733.28	0	3,436.21	0	3,072.36	0	2,708.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,257.85	1/4	4,001.68	1/4	3,727.46	1/4	3,428.63	1/4	3,064.78	1/4	2,700.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,252.70	1/2	3,996.14	1/2	3,721.63	1/2	3,421.05	1/2	3,057.20	1/2	2,693.33		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,247.55	3/4	3,990.60	3/4	3,715.81	3/4	3,413.47	3/4	3,049.62	3/4	2,685.75		
1		1		1		1	4,474.55	1	4,242.40	1	3,985.06	1	3,709.99	1	3,405.89	1	3,042.04	1	2,678.17		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,471.25	1/4	4,237.22	1/4	3,979.49	1/4	3,704.16	1/4	3,398.31	1/4	3,034.46	1/4	2,670.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,467.96	1/2	4,232.04	1/2	3,973.92	1/2	3,698.34	1/2	3,390.73	1/2	3,026.88	1/2	2,663.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,464.66	3/4	4,226.85	3/4	3,968.35	3/4	3,692.52	3/4	3,383.15	3/4	3,019.30	3/4	2,655.41		
2		2		2		2	4,461.36	2	4,221.67	2	3,962.78	2	3,686.70	2	3,375.57	2	3,011.72	2	2,647.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,456.80	1/4	4,216.46	1/4	3,957.17	1/4	3,680.87	1/4	3,367.99	1/4	3,004.14	1/4	2,640.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,452.23	1/2	4,211.24	1/2	3,951.57	1/2	3,675.05	1/2	3,360.41	1/2	2,996.56	1/2	2,632.66		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,447.67	3/4	4,206.02	3/4	3,945.96	3/4	3,669.23	3/4	3,352.83	3/4	2,988.98	3/4	2,625.08		
3		3		3		3	4,443.11	3	4,200.81	3	3,940.36	3	3,663.40	3	3,345.25	3	2,981.40	3	2,617.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,438.10	1/4	4,195.56	1/4	3,934.72	1/4	3,657.58	1/4	3,337.67	1/4	2,973.82	1/4	2,609.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,433.08	1/2	4,190.31	1/2	3,929.09	1/2	3,651.76	1/2	3,330.09	1/2	2,966.24	1/2	2,602.32		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,428.06	3/4	4,185.07	3/4	3,923.45	3/4	3,645.93	3/4	3,322.51	3/4	2,958.66	3/4	2,594.74		
4		4		4		4	4,423.05	4	4,179.82	4	3,917.81	4	3,640.11	4	3,314.93	4	2,951.08	4	2,587.15		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,418.18	1/4	4,174.54	1/4	3,912.14	1/4	3,634.29	1/4	3,307.35	1/4	2,943.50	1/4	2,579.57		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,413.31	1/2	4,169.26	1/2	3,906.48	1/2	3,628.47	1/2	3,299.77	1/2	2,935.92	1/2	2,571.99		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,408.44	3/4	4,163.98	3/4	3,900.81	3/4	3,622.64	3/4	3,292.19	3/4	2,928.34	3/4	2,564.40		
5		5		5		5	4,403.57	5	4,158.70	5	3,895.14	5	3,616.82	5	3,284.61	5	2,920.76	5	2,556.82		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,398.65	1/4	4,153.38	1/4	3,889.44	1/4	3,611.00	1/4	3,277.03	1/4	2,913.18	1/4	2,549.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,393.74	1/2	4,148.07	1/2	3,883.73	1/2	3,605.17	1/2	3,269.44	1/2	2,905.60	1/2	2,541.65		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,388.82	3/4	4,142.76	3/4	3,878.03	3/4	3,599.35	3/4	3,261.86	3/4	2,898.02	3/4	2,534.07		
6		6		6		6	4,383.90	6	4,137.45	6	3,872.33	6	3,593.53	6	3,254.28	6	2,890.44	6	2,526.48		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,378.94	1/4	4,132.10	1/4	3,866.60	1/4	3,587.70	1/4	3,246.70	1/4	2,882.86	1/4	2,518.90		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,373.99	1/2	4,126.76	1/2	3,860.86	1/2	3,581.88	1/2	3,239.12	1/2	2,875.28	1/2	2,511.31		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,369.03	3/4	4,121.41	3/4	3,855.13	3/4	3,576.06	3/4	3,231.54	3/4	2,867.70	3/4	2,503.73		
7		7		7		7	4,364.08	7	4,116.07	7	3,849.40	7	3,570.24	7	3,223.96	7	2,860.12	7	2,496.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,359.09	1/4	4,110.69	1/4	3,843.63	1/4	3,564.41	1/4	3,216.38	1/4	2,852.54	1/4	2,488.56		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,354.10	1/2	4,105.31	1/2	3,837.86	1/2	3,558.59	1/2	3,208.80	1/2	2,844.96	1/2	2,480.98		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,349.11	3/4	4,099.93	3/4	3,832.10	3/4	3,552.77	3/4	3,201.22	3/4	2,837.38	3/4	2,473.39		
8		8		8		8	4,344.12	8	4,094.56	8	3,826.33	8	3,546.94	8	3,193.64	8	2,829.80	8	2,465.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,339.10	1/4	4,089.15	1/4	3,820.53	1/4	3,541.12	1/4	3,186.06	1/4	2,822.22	1/4	2,458.22		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,334.08	1/2	4,083.74	1/2	3,814.73	1/2	3,535.30	1/2	3,178.48	1/2	2,814.64	1/2	2,450.64		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,329.06	3/4	4,078.33	3/4	3,808.94	3/4	3,529.47	3/4	3,170.90	3/4	2,807.06	3/4	2,443.05		
9		9		9		9	4,324.04	9	4,072.92	9	3,803.14	9	3,523.65	9	3,163.32	9	2,799.48	9	2,435.47		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,318.98	1/4	4,067.47	1/4	3,797.32	1/4	3,516.95	1/4	3,155.74	1/4	2,791.90	1/4	2,427.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,313.93	1/2	4,062.03	1/2	3,791.50	1/2	3,510.25	1/2	3,148.16	1/2	2,784.32	1/2	2,420.30		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,308.88	3/4	4,056.59	3/4	3,785.68	3/4	3,503.55	3/4	3,140.58	3/4	2,776.74	3/4	2,412.72		
10		10		10		10	4,303.82	10	4,051.15	10	3,779.86	10	3,496.85	10	3,133.00	10	2,769.16	10	2,405.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,298.74	1/4	4,045.67	1/4	3,774.04	1/4	3,489.27	1/4	3,125.42	1/4	2,761.58	1/4	2,397.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,293.65	1/2	4,040.20	1/2	3,768.22	1/2	3,481.69	1/2	3,117.84	1/2	2,754.00	1/2	2,389.97		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,288.56	3/4	4,034.72	3/4	3,762.39	3/4	3,474.11	3/4	3,110.26	3/4	2,746.42	3/4	2,382.38		
11		11		11		11	4,283.48	11	4,029.25	11	3,756.57	11	3,466.53	11	3,102.68	11	2,738.84	11	2,374.80		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,278.36	1/4	4,023.74	1/4	3,750.75	1/4	3,458.95	1/4	3,095.10	1/4	2,731.25	1/4	2,367.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,273.24	1/2	4,018.24	1/2	3,744.93	1/2	3,451.37	1/2	3,087.52	1/2	2,723.67	1/2	2,359.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,268.12	3/4	4,012.73	3/4	3,739.10	3/4	3,443.79	3/4	3,079.94	3/4	2,716.09	3/4	2,352.04		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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Pearland, Texas 77588

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BARGE "KIRBY 28726"

3 STBD ULLAGE 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	2,344.46	0	1,980.42	0	1,616.69	0	1,252.61	0	888.70	0	524.65	0	160.72	0		0		0	
1/4	2,336.88	1/4	1,972.83	1/4	1,609.10	1/4	1,245.03	1/4	881.12	1/4	517.06	1/4	153.58	1/4		1/4		1/4	
1/2	2,329.29	1/2	1,965.25	1/2	1,601.52	1/2	1,237.44	1/2	873.53	1/2	509.48	1/2	146.45	1/2		1/2		1/2	
3/4	2,321.71	3/4	1,957.67	3/4	1,593.93	3/4	1,229.86	3/4	865.95	3/4	501.89	3/4	139.31	3/4		3/4		3/4	
1	2,314.12	1	1,950.08	1	1,586.35	1	1,222.27	1	858.37	1	494.31	1	132.18	1		1		1	
1/4	2,306.54	1/4	1,942.50	1/4	1,578.76	1/4	1,214.69	1/4	850.78	1/4	486.72	1/4	126.11	1/4		1/4		1/4	
1/2	2,298.96	1/2	1,934.91	1/2	1,571.18	1/2	1,207.10	1/2	843.20	1/2	479.14	1/2	120.05	1/2		1/2		1/2	
3/4	2,291.37	3/4	1,927.33	3/4	1,563.59	3/4	1,199.52	3/4	835.61	3/4	471.55	3/4	113.99	3/4		3/4		3/4	
2	2,283.79	2	1,919.75	2	1,556.01	2	1,191.93	2	828.03	2	463.97	2	107.92	2		2		2	
1/4	2,276.20	1/4	1,912.16	1/4	1,548.42	1/4	1,184.35	1/4	820.45	1/4	456.38	1/4	103.13	1/4		1/4		1/4	
1/2	2,268.62	1/2	1,904.58	1/2	1,540.84	1/2	1,176.76	1/2	812.86	1/2	448.80	1/2	98.34	1/2		1/2		1/2	
3/4	2,261.03	3/4	1,896.99	3/4	1,533.25	3/4	1,169.18	3/4	805.28	3/4	441.22	3/4	93.55	3/4		3/4		3/4	
3	2,253.45	3	1,889.41	3	1,525.67	3	1,161.59	3	797.69	3	433.63	3	88.75	3		3		3	
1/4	2,245.87	1/4	1,881.82	1/4	1,518.08	1/4	1,154.01	1/4	790.11	1/4	426.05	1/4	85.24	1/4		1/4		1/4	
1/2	2,238.28	1/2	1,874.24	1/2	1,510.50	1/2	1,146.42	1/2	782.52	1/2	418.46	1/2	81.72	1/2		1/2		1/2	
3/4	2,230.70	3/4	1,866.66	3/4	1,502.91	3/4	1,138.84	3/4	774.94	3/4	410.88	3/4	78.21	3/4		3/4		3/4	
4	2,223.11	4	1,859.07	4	1,495.33	4	1,131.25	4	767.35	4	403.29	4	74.70	4		4		4	
1/4	2,215.53	1/4	1,851.49	1/4	1,487.75	1/4	1,123.67	1/4	759.77	1/4	395.71	1/4	72.46	1/4		1/4		1/4	
1/2	2,207.94	1/2	1,843.90	1/2	1,480.16	1/2	1,116.09	1/2	752.18	1/2	388.12	1/2	70.22	1/2		1/2		1/2	
3/4	2,200.36	3/4	1,836.32	3/4	1,472.58	3/4	1,108.51	3/4	744.60	3/4	380.54	3/4	67.99	3/4		3/4		3/4	
5	2,192.78	5	1,828.73	5	1,464.99	5	1,100.93	5	737.01	5	372.95	5	65.75	5		5		5	
1/4	2,185.19	1/4	1,821.16	1/4	1,457.41	1/4	1,093.35	1/4	729.43	1/4	365.37	1/4	64.80	1/4		1/4		1/4	
1/2	2,177.61	1/2	1,813.58	1/2	1,449.82	1/2	1,085.77	1/2	721.85	1/2	357.78	1/2	63.86	1/2		1/2		1/2	
3/4	2,170.02	3/4	1,806.00	3/4	1,442.24	3/4	1,078.19	3/4	714.26	3/4	350.20	3/4	62.91	3/4		3/4		3/4	
6	2,162.44	6	1,798.42	6	1,434.65	6	1,070.61	6	706.68	6	342.62	6	61.97	6		6		6	
1/4	2,154.86	1/4	1,790.85	1/4	1,427.07	1/4	1,063.03	1/4	699.09	1/4	335.03	1/4		1/4		1/4		1/4	
1/2	2,147.27	1/2	1,783.28	1/2	1,419.48	1/2	1,055.45	1/2	691.51	1/2	327.45	1/2		1/2		1/2		1/2	
3/4	2,139.69	3/4	1,775.71	3/4	1,411.90	3/4	1,047.87	3/4	683.92	3/4	319.86	3/4		3/4		3/4		3/4	
7	2,132.10	7	1,768.14	7	1,404.31	7	1,040.29	7	676.34	7	312.28	7	7	7		7		7	
1/4	2,124.52	1/4	1,760.58	1/4	1,396.73	1/4	1,032.71	1/4	668.75	1/4	304.69	1/4		1/4		1/4		1/4	
1/2	2,116.93	1/2	1,753.01	1/2	1,389.14	1/2	1,025.13	1/2	661.17	1/2	297.11	1/2		1/2		1/2		1/2	
3/4	2,109.35	3/4	1,745.45	3/4	1,381.56	3/4	1,017.55	3/4	653.58	3/4	289.52	3/4		3/4		3/4		3/4	
8	2,101.77	8	1,737.88	8	1,373.97	8	1,009.97	8	646.00	8	281.94	8	8	8		8		8	
1/4	2,094.18	1/4	1,730.32	1/4	1,366.39	1/4	1,002.39	1/4	638.41	1/4	274.35	1/4		1/4		1/4		1/4	
1/2	2,086.60	1/2	1,722.75	1/2	1,358.80	1/2	994.81	1/2	630.83	1/2	266.77	1/2		1/2		1/2		1/2	
3/4	2,079.01	3/4	1,715.19	3/4	1,351.22	3/4	987.23	3/4	623.25	3/4	259.18	3/4		3/4		3/4		3/4	
9	2,071.43	9	1,707.62	9	1,343.63	9	979.65	9	615.66	9	251.60	9	9	9		9		9	
1/4	2,063.84	1/4	1,700.05	1/4	1,336.05	1/4	972.07	1/4	608.08	1/4	244.02	1/4		1/4		1/4		1/4	
1/2	2,056.26	1/2	1,692.48	1/2	1,328.46	1/2	964.50	1/2	600.49	1/2	236.44	1/2		1/2		1/2		1/2	
3/4	2,048.68	3/4	1,684.92	3/4	1,320.88	3/4	956.92	3/4	592.91	3/4	228.87	3/4		3/4		3/4		3/4	
10	2,041.09	10	1,677.35	10	1,313.29	10	949.34	10	585.32	10	221.29	10	10	10		10		10	
1/4	2,033.51	1/4	1,669.77	1/4	1,305.71	1/4	941.76	1/4	577.74	1/4	213.72	1/4		1/4		1/4		1/4	
1/2	2,025.92	1/2	1,662.19	1/2	1,298.12	1/2	934.18	1/2	570.15	1/2	206.15	1/2		1/2		1/2		1/2	
3/4	2,018.34	3/4	1,654.61	3/4	1,290.54	3/4	926.60	3/4	562.57	3/4	198.58	3/4		3/4		3/4		3/4	
11	2,010.76	11	1,647.03	11	1,282.95	11	919.02	11	554.98	11	191.00	11	11	11		11		11	
1/4	2,003.17	1/4	1,639.44	1/4	1,275.37	1/4	911.44	1/4	547.40	1/4	183.43	1/4		1/4		1/4		1/4	
1/2	1,995.59	1/2	1,631.86	1/2	1,267.78	1/2	903.86	1/2	539.82	1/2	175.86	1/2		1/2		1/2		1/2	
3/4	1,988.00	3/4	1,624.27	3/4	1,260.20	3/4	896.28	3/4	532.23	3/4	168.29	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/31/2008 CL - SW
CALCULATED: 02/04/2008 CL
PRINTED: 02/04/2008 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2008

PRECISION MEASUREMENT
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BARGE "KIRBY 28726"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	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 AT GAUGE POINT.

STRAPPED: 04/06/2023 JS
CALCULATED: 04/11/2023 CL
PRINTED: 04/11/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 28726"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	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 AT GAUGE POINT.

STRAPPED: 04/06/2023 JS
CALCULATED: 04/11/2023 CL
PRINTED: 04/11/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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