



BARGE "KIRBY 27753"

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	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
1 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
2 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
2 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
3 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4	02-1/8	- 02-1/8
3 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4	02-1/8	- 02-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 242'-00"

June 1, 2023

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27753"

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,485.71		4,152.35		3,795.47		3,429.43		3,063.39		2,697.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,806.35	1/4	4,479.02	1/4	4,145.14	1/4	3,787.84	1/4	3,421.80	1/4	3,055.77	1/4	2,689.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,799.52	1/2	4,472.31	1/2	4,137.89	1/2	3,780.22	1/2	3,414.18	1/2	3,048.14	1/2	2,682.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,792.69	3/4	4,465.59	3/4	4,130.65	3/4	3,772.59	3/4	3,406.55	3/4	3,040.51	3/4	2,674.48
1	1	1	1	1	1	1	1	1	4,458.87	1	4,123.40	1	3,764.97	1	3,398.93	1	3,032.89	1	2,666.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,779.04	1/4	4,452.15	1/4	4,116.15	1/4	3,757.34	1/4	3,391.30	1/4	3,025.26	1/4	2,659.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,771.58	1/2	4,445.40	1/2	4,108.87	1/2	3,749.71	1/2	3,383.68	1/2	3,017.64	1/2	2,651.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,764.11	3/4	4,438.65	3/4	4,101.58	3/4	3,742.09	3/4	3,376.05	3/4	3,010.01	3/4	2,643.97
2	2	2	2	2	2	2	2	2	4,756.65	2	4,431.90	2	4,094.30	2	3,734.46	2	3,368.42	2	3,002.39	2	2,636.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,749.19	1/4	4,425.14	1/4	4,087.01	1/4	3,726.84	1/4	3,360.80	1/4	2,994.76	1/4	2,628.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,741.64	1/2	4,418.35	1/2	4,079.69	1/2	3,719.21	1/2	3,353.17	1/2	2,987.13	1/2	2,621.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,734.10	3/4	4,411.57	3/4	4,072.37	3/4	3,711.59	3/4	3,345.55	3/4	2,979.51	3/4	2,613.47
3	3	3	3	3	3	3	3	3	4,726.56	3	4,404.78	3	4,065.05	3	3,703.96	3	3,337.92	3	2,971.88	3	2,605.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,719.02	1/4	4,397.99	1/4	4,057.73	1/4	3,696.33	1/4	3,330.30	1/4	2,964.26	1/4	2,598.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,711.76	1/2	4,391.16	1/2	4,050.38	1/2	3,688.71	1/2	3,322.67	1/2	2,956.63	1/2	2,590.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,704.50	3/4	4,384.33	3/4	4,043.03	3/4	3,681.08	3/4	3,315.04	3/4	2,949.01	3/4	2,582.97
4	4	4	4	4	4	4	4	4	4,697.23	4	4,377.50	4	4,035.67	4	3,673.46	4	3,307.42	4	2,941.38	4	2,575.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,689.97	1/4	4,370.68	1/4	4,028.32	1/4	3,665.83	1/4	3,299.79	1/4	2,933.75	1/4	2,567.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,683.26	1/2	4,363.81	1/2	4,020.93	1/2	3,658.20	1/2	3,292.17	1/2	2,926.13	1/2	2,560.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,676.54	3/4	4,356.95	3/4	4,013.55	3/4	3,650.58	3/4	3,284.54	3/4	2,918.50	3/4	2,552.46
5	5	5	5	5	5	5	5	5	4,669.83	5	4,350.08	5	4,006.16	5	3,642.95	5	3,276.91	5	2,910.88	5	2,544.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,663.12	1/4	4,343.22	1/4	3,998.77	1/4	3,635.33	1/4	3,269.29	1/4	2,903.25	1/4	2,537.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,656.65	1/2	4,336.32	1/2	3,991.34	1/2	3,627.70	1/2	3,261.66	1/2	2,895.62	1/2	2,529.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,650.19	3/4	4,329.42	3/4	3,983.92	3/4	3,620.08	3/4	3,254.04	3/4	2,888.00	3/4	2,521.96
6	6	6	6	6	6	6	6	6	4,643.73	6	4,322.51	6	3,976.49	6	3,612.45	6	3,246.41	6	2,880.37	6	2,514.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,637.26	1/4	4,315.61	1/4	3,969.07	1/4	3,604.82	1/4	3,238.79	1/4	2,872.75	1/4	2,506.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,630.76	1/2	4,308.65	1/2	3,961.61	1/2	3,597.20	1/2	3,231.16	1/2	2,865.12	1/2	2,499.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,624.26	3/4	4,301.69	3/4	3,954.14	3/4	3,589.57	3/4	3,223.53	3/4	2,857.50	3/4	2,491.46
7	7	7	7	7	7	7	7	7	4,617.76	7	4,294.73	7	3,946.68	7	3,581.95	7	3,215.91	7	2,849.87	7	2,483.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,611.26	1/4	4,287.77	1/4	3,939.22	1/4	3,574.32	1/4	3,208.28	1/4	2,842.24	1/4	2,476.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,604.72	1/2	4,280.73	1/2	3,931.72	1/2	3,566.69	1/2	3,200.66	1/2	2,834.62	1/2	2,468.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,598.19	3/4	4,273.69	3/4	3,924.22	3/4	3,559.07	3/4	3,193.03	3/4	2,826.99	3/4	2,460.95
8	8	8	8	8	8	8	8	8	4,591.65	8	4,266.65	8	3,916.72	8	3,551.44	8	3,185.40	8	2,819.37	8	2,453.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,585.11	1/4	4,259.61	1/4	3,909.22	1/4	3,543.82	1/4	3,177.78	1/4	2,811.74	1/4	2,445.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,578.54	1/2	4,252.51	1/2	3,901.68	1/2	3,536.19	1/2	3,170.15	1/2	2,804.11	1/2	2,438.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,571.96	3/4	4,245.41	3/4	3,894.15	3/4	3,528.57	3/4	3,162.53	3/4	2,796.49	3/4	2,430.45
9	9	9	9	9	9	9	9	9	4,565.39	9	4,238.32	9	3,886.61	9	3,520.94	9	3,154.90	9	2,788.86	9	2,422.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,558.81	1/4	4,231.22	1/4	3,879.07	1/4	3,513.31	1/4	3,147.28	1/4	2,781.24	1/4	2,415.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,552.20	1/2	4,224.08	1/2	3,871.50	1/2	3,505.69	1/2	3,139.65	1/2	2,773.61	1/2	2,407.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,545.59	3/4	4,216.95	3/4	3,863.92	3/4	3,498.06	3/4	3,132.02	3/4	2,765.99	3/4	2,399.95
10	10	10	10	10	10	10	10	10	4,538.97	10	4,209.81	10	3,856.35	10	3,490.44	10	3,124.40	10	2,758.36	10	2,392.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,532.36	1/4	4,202.68	1/4	3,848.77	1/4	3,482.81	1/4	3,116.77	1/4	2,750.73	1/4	2,384.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,525.71	1/2	4,195.50	1/2	3,841.17	1/2	3,475.19	1/2	3,109.15	1/2	2,743.11	1/2	2,377.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,519.06	3/4	4,188.33	3/4	3,833.56	3/4	3,467.56	3/4	3,101.52	3/4	2,735.48	3/4	2,369.44
11	11	11	11	11	11	11	11	11	4,512.41	11	4,181.16	11	3,825.96	11	3,459.93	11	3,093.90	11	2,727.86	11	2,361.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,505.76	1/4	4,173.98	1/4	3,818.35	1/4	3,452.31	1/4	3,086.27	1/4	2,720.23	1/4	2,354.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,499.08	1/2	4,166.77	1/2	3,810.72	1/2	3,444.68	1/2	3,078.64	1/2	2,712.61	1/2	2,346.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,492.39	3/4	4,159.56	3/4	3,803.10	3/4	3,437.06	3/4	3,071.02	3/4	2,704.98	3/4	2,338.94

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 AT THE 2" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27753"

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	2,331.32		1,965.28		1,599.22		1,233.82		869.99		504.86		167.27								
1/4	2,323.69	1/4	1,957.65	1/4	1,591.60	1/4	1,226.19	1/4	862.42	1/4	497.46	1/4	160.60	1/4		1/4		1/4		1/4	
1/2	2,316.06	1/2	1,950.02	1/2	1,583.97	1/2	1,218.57	1/2	854.83	1/2	490.53	1/2	154.02	1/2		1/2		1/2		1/2	
3/4	2,308.44	3/4	1,942.40	3/4	1,576.35	3/4	1,210.94	3/4	847.25	3/4	483.59	3/4	147.44	3/4		3/4		3/4		3/4	
1	2,300.81	1	1,934.77	1	1,568.72	1	1,203.31	1	839.66	1	476.66	1	140.87	1		1		1		1	
1/4	2,293.19	1/4	1,927.15	1/4	1,561.09	1/4	1,195.69	1/4	832.08	1/4	469.72	1/4	134.29	1/4		1/4		1/4		1/4	
1/2	2,285.56	1/2	1,919.52	1/2	1,553.47	1/2	1,188.07	1/2	824.46	1/2	462.85	1/2	128.02	1/2		1/2		1/2		1/2	
3/4	2,277.93	3/4	1,911.89	3/4	1,545.84	3/4	1,180.46	3/4	816.85	3/4	455.98	3/4	121.75	3/4		3/4		3/4		3/4	
2	2,270.31	2	1,904.27	2	1,538.21	2	1,172.85	2	809.24	2	449.11	2	115.48	2		2		2		2	
1/4	2,262.68	1/4	1,896.64	1/4	1,530.59	1/4	1,165.24	1/4	801.63	1/4	442.24	1/4	109.21	1/4		1/4		1/4		1/4	
1/2	2,255.06	1/2	1,889.02	1/2	1,522.96	1/2	1,157.65	1/2	794.00	1/2	435.02	1/2	103.47	1/2		1/2		1/2		1/2	
3/4	2,247.43	3/4	1,881.39	3/4	1,515.34	3/4	1,150.07	3/4	786.37	3/4	427.79	3/4	97.73	3/4		3/4		3/4		3/4	
3	2,239.81	3	1,873.76	3	1,507.71	3	1,142.48	3	778.75	3	420.56	3	92.00	3		3		3		3	
1/4	2,232.18	1/4	1,866.14	1/4	1,500.08	1/4	1,134.90	1/4	771.12	1/4	413.34	1/4	86.26	1/4		1/4		1/4		1/4	
1/2	2,224.55	1/2	1,858.51	1/2	1,492.46	1/2	1,127.33	1/2	763.50	1/2	405.99	1/2	80.62	1/2		1/2		1/2		1/2	
3/4	2,216.93	3/4	1,850.88	3/4	1,484.83	3/4	1,119.76	3/4	755.87	3/4	398.64	3/4	74.97	3/4		3/4		3/4		3/4	
4	2,209.30	4	1,843.26	4	1,477.21	4	1,112.19	4	748.24	4	391.29	4	69.33	4		4		4		4	
1/4	2,201.68	1/4	1,835.63	1/4	1,469.58	1/4	1,104.62	1/4	740.62	1/4	383.94	1/4	63.69	1/4		1/4		1/4		1/4	
1/2	2,194.05	1/2	1,828.01	1/2	1,461.97	1/2	1,097.05	1/2	732.99	1/2	376.68	1/2	57.72	1/2		1/2		1/2		1/2	
3/4	2,186.43	3/4	1,820.38	3/4	1,454.36	3/4	1,089.48	3/4	725.36	3/4	369.42	3/4	51.75	3/4		3/4		3/4		3/4	
5	2,178.80	5	1,812.75	5	1,446.74	5	1,081.91	5	717.74	5	362.16	5	45.78	5		5		5		5	
1/4	2,171.17	1/4	1,805.13	1/4	1,439.13	1/4	1,074.34	1/4	710.11	1/4	354.91	1/4	39.81	1/4		1/4		1/4		1/4	
1/2	2,163.55	1/2	1,797.50	1/2	1,431.53	1/2	1,066.77	1/2	702.48	1/2	347.73	1/2	34.31	1/2		1/2		1/2		1/2	
3/4	2,155.92	3/4	1,789.88	3/4	1,423.93	3/4	1,059.21	3/4	694.86	3/4	340.55	3/4	28.81	3/4		3/4		3/4		3/4	
6	2,148.30	6	1,782.25	6	1,416.33	6	1,051.64	6	687.23	6	333.37	6	23.31	6		6		6		6	
1/4	2,140.67	1/4	1,774.62	1/4	1,408.74	1/4	1,044.07	1/4	679.61	1/4	326.19	1/4	17.81	1/4		1/4		1/4		1/4	
1/2	2,133.04	1/2	1,767.00	1/2	1,401.14	1/2	1,036.50	1/2	671.98	1/2	319.08	1/2	14.25	1/2		1/2		1/2		1/2	
3/4	2,125.42	3/4	1,759.37	3/4	1,393.54	3/4	1,028.93	3/4	664.35	3/4	311.97	3/4	10.70	3/4		3/4		3/4		3/4	
7	2,117.79	7	1,751.75	7	1,385.94	7	1,021.36	7	656.73	7	304.86	7	7.14	7		7		7		7	
1/4	2,110.17	1/4	1,744.12	1/4	1,378.34	1/4	1,013.79	1/4	649.10	1/4	297.75	1/4	3.58	1/4		1/4		1/4		1/4	
1/2	2,102.54	1/2	1,736.49	1/2	1,370.74	1/2	1,006.23	1/2	641.47	1/2	290.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,094.92	3/4	1,728.87	3/4	1,363.14	3/4	998.66	3/4	633.85	3/4	283.68	3/4		3/4		3/4		3/4		3/4	
8	2,087.29	8	1,721.24	8	1,355.55	8	991.09	8	626.22	8	276.65	8		8		8		8		8	
1/4	2,079.66	1/4	1,713.62	1/4	1,347.95	1/4	983.52	1/4	618.59	1/4	269.61	1/4		1/4		1/4		1/4		1/4	
1/2	2,072.04	1/2	1,705.99	1/2	1,340.35	1/2	975.95	1/2	610.97	1/2	262.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,064.41	3/4	1,698.36	3/4	1,332.75	3/4	968.38	3/4	603.34	3/4	255.72	3/4		3/4		3/4		3/4		3/4	
9	2,056.79	9	1,690.74	9	1,325.15	9	960.81	9	595.71	9	248.77	9		9		9		9		9	
1/4	2,049.16	1/4	1,683.11	1/4	1,317.55	1/4	953.25	1/4	588.09	1/4	241.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,041.53	1/2	1,675.48	1/2	1,309.95	1/2	945.68	1/2	580.46	1/2	234.96	1/2		1/2		1/2		1/2		1/2	
3/4	2,033.91	3/4	1,667.86	3/4	1,302.35	3/4	938.11	3/4	572.83	3/4	228.10	3/4		3/4		3/4		3/4		3/4	
10	2,026.28	10	1,660.23	10	1,294.75	10	930.54	10	565.21	10	221.23	10		10		10		10		10	
1/4	2,018.66	1/4	1,652.61	1/4	1,287.15	1/4	922.97	1/4	557.58	1/4	214.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,011.03	1/2	1,644.98	1/2	1,279.54	1/2	915.40	1/2	549.95	1/2	207.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,003.41	3/4	1,637.35	3/4	1,271.93	3/4	907.83	3/4	542.33	3/4	200.83	3/4		3/4		3/4		3/4		3/4	
11	1,995.78	11	1,629.73	11	1,264.31	11	900.27	11	534.70	11	194.06	11		11		11		11		11	
1/4	1,988.15	1/4	1,622.10	1/4	1,256.70	1/4	892.70	1/4	527.07	1/4	187.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,980.53	1/2	1,614.48	1/2	1,249.07	1/2	885.13	1/2	519.67	1/2	180.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,972.90	3/4	1,606.85	3/4	1,241.45	3/4	877.56	3/4	512.27	3/4	173.94	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27753"

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
									4,497.80		4,165.69		3,809.86		3,444.04		3,078.21		2,712.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,491.12	1/4	4,158.49	1/4	3,802.24	1/4	3,436.41	1/4	3,070.59	1/4	2,704.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,484.44	1/2	4,151.28	1/2	3,794.61	1/2	3,428.79	1/2	3,062.97	1/2	2,697.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,804.89	3/4	4,477.76	3/4	4,144.08	3/4	3,786.99	3/4	3,421.17	3/4	3,055.35
1	1	1	1	1	1	1	1	1	4,471.05	1	4,136.83	1	3,779.37	1	3,413.55	1	3,047.73	1	2,681.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,791.24	1/4	4,464.33	1/4	4,129.59	1/4	3,771.75	1/4	3,405.93	1/4	3,040.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,784.42	1/2	4,457.62	1/2	4,122.35	1/2	3,764.13	1/2	3,398.31	1/2	3,032.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,777.60	3/4	4,450.91	3/4	4,115.10	3/4	3,756.51	3/4	3,390.69	3/4	3,024.86
2	2	2	2	2	2	2	2	2	4,770.14	2	4,444.16	2	4,107.82	2	3,748.89	2	3,383.06	2	3,017.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,762.68	1/4	4,437.41	1/4	4,100.54	1/4	3,741.27	1/4	3,375.44	1/4	3,009.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,755.22	1/2	4,430.66	1/2	4,093.26	1/2	3,733.64	1/2	3,367.82	1/2	3,002.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,747.76	3/4	4,423.91	3/4	4,085.98	3/4	3,726.02	3/4	3,360.20	3/4	2,994.38
3	3	3	3	3	3	3	3	3	4,740.22	3	4,417.13	3	4,078.66	3	3,718.40	3	3,352.58	3	2,986.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,732.69	1/4	4,410.34	1/4	4,071.35	1/4	3,710.78	1/4	3,344.96	1/4	2,979.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,725.15	1/2	4,403.55	1/2	4,064.03	1/2	3,703.16	1/2	3,337.34	1/2	2,971.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,717.61	3/4	4,396.77	3/4	4,056.72	3/4	3,695.54	3/4	3,329.72	3/4	2,963.89
4	4	4	4	4	4	4	4	4	4,710.36	4	4,389.95	4	4,049.37	4	3,687.92	4	3,322.09	4	2,956.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,703.10	1/4	4,383.12	1/4	4,042.02	1/4	3,680.30	1/4	3,314.47	1/4	2,948.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,695.84	1/2	4,376.30	1/2	4,034.67	1/2	3,672.67	1/2	3,306.85	1/2	2,941.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,688.58	3/4	4,369.48	3/4	4,027.32	3/4	3,665.05	3/4	3,299.23	3/4	2,933.41
5	5	5	5	5	5	5	5	5	4,681.87	5	4,362.62	5	4,019.94	5	3,657.43	5	3,291.61	5	2,925.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,675.16	1/4	4,355.76	1/4	4,012.56	1/4	3,649.81	1/4	3,283.99	1/4	2,918.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,668.45	1/2	4,348.89	1/2	4,005.17	1/2	3,642.19	1/2	3,276.37	1/2	2,910.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,661.74	3/4	4,342.03	3/4	3,997.79	3/4	3,634.57	3/4	3,268.75	3/4	2,902.92
6	6	6	6	6	6	6	6	6	4,655.28	6	4,335.14	6	3,990.37	6	3,626.95	6	3,261.12	6	2,895.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,648.82	1/4	4,328.24	1/4	3,982.95	1/4	3,619.33	1/4	3,253.50	1/4	2,887.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,642.36	1/2	4,321.34	1/2	3,975.53	1/2	3,611.70	1/2	3,245.88	1/2	2,880.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,635.90	3/4	4,314.44	3/4	3,968.11	3/4	3,604.08	3/4	3,238.26	3/4	2,872.44
7	7	7	7	7	7	7	7	7	4,629.41	7	4,307.49	7	3,960.65	7	3,596.46	7	3,230.64	7	2,864.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,622.91	1/4	4,300.53	1/4	3,953.19	1/4	3,588.84	1/4	3,223.02	1/4	2,857.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.42	1/2	4,293.58	1/2	3,945.73	1/2	3,581.22	1/2	3,215.40	1/2	2,849.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,609.92	3/4	4,286.62	3/4	3,938.27	3/4	3,573.60	3/4	3,207.77	3/4	2,841.95
8	8	8	8	8	8	8	8	8	4,603.38	8	4,279.58	8	3,930.78	8	3,565.98	8	3,200.15	8	2,834.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,596.85	1/4	4,272.55	1/4	3,923.28	1/4	3,558.35	1/4	3,192.53	1/4	2,826.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,590.32	1/2	4,265.51	1/2	3,915.79	1/2	3,550.73	1/2	3,184.91	1/2	2,819.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,583.78	3/4	4,258.48	3/4	3,908.29	3/4	3,543.11	3/4	3,177.29	3/4	2,811.47
9	9	9	9	9	9	9	9	9	4,577.21	9	4,251.38	9	3,900.76	9	3,535.49	9	3,169.67	9	2,803.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,570.64	1/4	4,244.29	1/4	3,893.23	1/4	3,527.87	1/4	3,162.05	1/4	2,796.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,564.07	1/2	4,237.19	1/2	3,885.70	1/2	3,520.25	1/2	3,154.43	1/2	2,788.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,557.50	3/4	4,230.10	3/4	3,878.16	3/4	3,512.63	3/4	3,146.80	3/4	2,780.98
10	10	10	10	10	10	10	10	10	4,550.89	10	4,222.97	10	3,870.59	10	3,505.01	10	3,139.18	10	2,773.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,544.28	1/4	4,215.84	1/4	3,863.02	1/4	3,497.38	1/4	3,131.56	1/4	2,765.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,537.67	1/2	4,208.71	1/2	3,855.45	1/2	3,489.76	1/2	3,123.94	1/2	2,758.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,531.07	3/4	4,201.57	3/4	3,847.88	3/4	3,482.14	3/4	3,116.32	3/4	2,750.50
11	11	11	11	11	11	11	11	11	4,524.42	11	4,194.41	11	3,840.28	11	3,474.52	11	3,108.70	11	2,742.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,517.77	1/4	4,187.24	1/4	3,832.68	1/4	3,466.90	1/4	3,101.08	1/4	2,735.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,511.13	1/2	4,180.07	1/2	3,825.08	1/2	3,459.28	1/2	3,093.46	1/2	2,727.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,504.48	3/4	4,172.90	3/4	3,817.48	3/4	3,451.66	3/4	3,085.83	3/4	2,720.01

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 AT THE 2" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27753"

1 STBD 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.	
0	2,346.57	0	1,980.75	0	1,614.91	0	1,249.73	0	884.86	0	519.36	0	180.51	0		0		0	
1/4	2,338.95	1/4	1,973.12	1/4	1,607.29	1/4	1,242.10	1/4	877.27	1/4	511.96	1/4	173.84	1/4	1/4		1/4		1/4
1/2	2,331.33	1/2	1,965.50	1/2	1,599.67	1/2	1,234.48	1/2	869.67	1/2	504.56	1/2	167.17	1/2	1/2		1/2		1/2
3/4	2,323.70	3/4	1,957.88	3/4	1,592.05	3/4	1,226.86	3/4	862.08	3/4	497.16	3/4	160.50	3/4	3/4		3/4		3/4
1	2,316.08	1	1,950.26	1	1,584.42	1	1,219.24	1	854.47	1	490.24	1	153.93	1	1		1		1
1/4	2,308.46	1/4	1,942.64	1/4	1,576.80	1/4	1,211.61	1/4	846.86	1/4	483.31	1/4	147.36	1/4	1/4		1/4		1/4
1/2	2,300.84	1/2	1,935.02	1/2	1,569.18	1/2	1,203.99	1/2	839.25	1/2	476.38	1/2	140.78	1/2	1/2		1/2		1/2
3/4	2,293.22	3/4	1,927.40	3/4	1,561.56	3/4	1,196.37	3/4	831.64	3/4	469.45	3/4	134.21	3/4	3/4		3/4		3/4
2	2,285.60	2	1,919.77	2	1,553.94	2	1,188.75	2	824.02	2	462.58	2	127.94	2	2		2		2
1/4	2,277.98	1/4	1,912.15	1/4	1,546.32	1/4	1,181.13	1/4	816.40	1/4	455.71	1/4	121.68	1/4	1/4		1/4		1/4
1/2	2,270.36	1/2	1,904.53	1/2	1,538.69	1/2	1,173.50	1/2	808.77	1/2	448.85	1/2	115.41	1/2	1/2		1/2		1/2
3/4	2,262.73	3/4	1,896.91	3/4	1,531.07	3/4	1,165.88	3/4	801.15	3/4	441.98	3/4	109.15	3/4	3/4		3/4		3/4
3	2,255.11	3	1,889.29	3	1,523.45	3	1,158.27	3	793.53	3	434.76	3	103.41	3	3		3		3
1/4	2,247.49	1/4	1,881.67	1/4	1,515.83	1/4	1,150.66	1/4	785.91	1/4	427.54	1/4	97.68	1/4	1/4		1/4		1/4
1/2	2,239.87	1/2	1,874.04	1/2	1,508.21	1/2	1,143.05	1/2	778.29	1/2	420.31	1/2	91.94	1/2	1/2		1/2		1/2
3/4	2,232.25	3/4	1,866.42	3/4	1,500.59	3/4	1,135.44	3/4	770.66	3/4	413.09	3/4	86.21	3/4	3/4		3/4		3/4
4	2,224.63	4	1,858.80	4	1,492.96	4	1,127.85	4	763.04	4	405.75	4	80.57	4	4		4		4
1/4	2,217.01	1/4	1,851.18	1/4	1,485.34	1/4	1,120.25	1/4	755.42	1/4	398.40	1/4	74.93	1/4	1/4		1/4		1/4
1/2	2,209.38	1/2	1,843.56	1/2	1,477.72	1/2	1,112.66	1/2	747.80	1/2	391.06	1/2	69.29	1/2	1/2		1/2		1/2
3/4	2,201.76	3/4	1,835.94	3/4	1,470.10	3/4	1,105.06	3/4	740.18	3/4	383.71	3/4	63.65	3/4	3/4		3/4		3/4
5	2,194.14	5	1,828.32	5	1,462.49	5	1,097.47	5	732.56	5	376.46	5	57.69	5	5		5		5
1/4	2,186.52	1/4	1,820.69	1/4	1,454.88	1/4	1,089.88	1/4	724.93	1/4	369.20	1/4	51.72	1/4	1/4		1/4		1/4
1/2	2,178.90	1/2	1,813.07	1/2	1,447.28	1/2	1,082.28	1/2	717.31	1/2	361.95	1/2	45.75	1/2	1/2		1/2		1/2
3/4	2,171.28	3/4	1,805.45	3/4	1,439.67	3/4	1,074.69	3/4	709.69	3/4	354.70	3/4	39.78	3/4	3/4		3/4		3/4
6	2,163.66	6	1,797.83	6	1,432.07	6	1,067.10	6	702.07	6	347.52	6	34.29	6	6		6		6
1/4	2,156.04	1/4	1,790.21	1/4	1,424.48	1/4	1,059.50	1/4	694.45	1/4	340.34	1/4	28.79	1/4	1/4		1/4		1/4
1/2	2,148.41	1/2	1,782.59	1/2	1,416.89	1/2	1,051.91	1/2	686.82	1/2	333.17	1/2	23.30	1/2	1/2		1/2		1/2
3/4	2,140.79	3/4	1,774.96	3/4	1,409.29	3/4	1,044.32	3/4	679.20	3/4	325.99	3/4	17.80	3/4	3/4		3/4		3/4
7	2,133.17	7	1,767.34	7	1,401.70	7	1,036.72	7	671.58	7	318.89	7	14.24	7	7		7		7
1/4	2,125.55	1/4	1,759.72	1/4	1,394.10	1/4	1,029.13	1/4	663.96	1/4	311.78	1/4	10.69	1/4	1/4		1/4		1/4
1/2	2,117.93	1/2	1,752.10	1/2	1,386.51	1/2	1,021.54	1/2	656.34	1/2	304.67	1/2	7.14	1/2	1/2		1/2		1/2
3/4	2,110.31	3/4	1,744.48	3/4	1,378.92	3/4	1,013.95	3/4	648.71	3/4	297.57	3/4	3.58	3/4	3/4		3/4		3/4
8	2,102.69	8	1,736.86	8	1,371.32	8	1,006.35	8	641.09	8	290.54	8		8	8		8		8
1/4	2,095.07	1/4	1,729.23	1/4	1,363.73	1/4	998.76	1/4	633.47	1/4	283.51	1/4		1/4	1/4		1/4		1/4
1/2	2,087.44	1/2	1,721.61	1/2	1,356.13	1/2	991.17	1/2	625.85	1/2	276.48	1/2		1/2	1/2		1/2		1/2
3/4	2,079.82	3/4	1,713.99	3/4	1,348.54	3/4	983.57	3/4	618.23	3/4	269.45	3/4		3/4	3/4		3/4		3/4
9	2,072.20	9	1,706.37	9	1,340.94	9	975.98	9	610.60	9	262.51	9		9	9		9		9
1/4	2,064.58	1/4	1,698.75	1/4	1,333.35	1/4	968.39	1/4	602.98	1/4	255.57	1/4		1/4	1/4		1/4		1/4
1/2	2,056.96	1/2	1,691.13	1/2	1,325.75	1/2	960.79	1/2	595.36	1/2	248.62	1/2		1/2	1/2		1/2		1/2
3/4	2,049.34	3/4	1,683.50	3/4	1,318.16	3/4	953.20	3/4	587.74	3/4	241.68	3/4		3/4	3/4		3/4		3/4
10	2,041.72	10	1,675.88	10	1,310.57	10	945.61	10	580.12	10	234.82	10		10	10		10		10
1/4	2,034.09	1/4	1,668.26	1/4	1,302.97	1/4	938.02	1/4	572.49	1/4	227.96	1/4		1/4	1/4		1/4		1/4
1/2	2,026.47	1/2	1,660.64	1/2	1,295.38	1/2	930.42	1/2	564.87	1/2	221.10	1/2		1/2	1/2		1/2		1/2
3/4	2,018.85	3/4	1,653.02	3/4	1,287.78	3/4	922.83	3/4	557.25	3/4	214.24	3/4		3/4	3/4		3/4		3/4
11	2,011.23	11	1,645.40	11	1,280.17	11	915.24	11	549.63	11	207.48	11		11	11		11		11
1/4	2,003.61	1/4	1,637.78	1/4	1,272.56	1/4	907.64	1/4	542.00	1/4	200.71	1/4		1/4	1/4		1/4		1/4
1/2	1,995.99	1/2	1,630.15	1/2	1,264.96	1/2	900.05	1/2	534.38	1/2	193.94	1/2		1/2	1/2		1/2		1/2
3/4	1,988.37	3/4	1,622.53	3/4	1,257.35	3/4	892.46	3/4	526.76	3/4	187.17	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27753"

2 PORT 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	2,382.39	0	2,018.52	0	1,654.64	0	1,294.64	0	943.49	0	583.86	0	227.33	0		0		0	
1/4	2,374.81	1/4	2,010.94	1/4	1,647.06	1/4	1,287.06	1/4	936.24	1/4	576.50	1/4	219.77	1/4	1/4		1/4		1/4
1/2	2,367.23	1/2	2,003.36	1/2	1,639.48	1/2	1,279.48	1/2	928.98	1/2	569.15	1/2	212.21	1/2	1/2		1/2		1/2
3/4	2,359.65	3/4	1,995.78	3/4	1,631.90	3/4	1,271.90	3/4	921.73	3/4	561.79	3/4	204.65	3/4	3/4		3/4		3/4
1	2,352.07	1	1,988.20	1	1,624.32	1	1,264.31	1	914.46	1	554.88	1	197.10	1	1		1		1
1/4	2,344.49	1/4	1,980.62	1/4	1,616.74	1/4	1,256.73	1/4	907.20	1/4	547.97	1/4	189.56	1/4	1/4		1/4		1/4
1/2	2,336.91	1/2	1,973.04	1/2	1,609.16	1/2	1,249.15	1/2	899.93	1/2	541.06	1/2	182.01	1/2	1/2		1/2		1/2
3/4	2,329.33	3/4	1,965.46	3/4	1,601.57	3/4	1,241.57	3/4	892.66	3/4	534.15	3/4	174.46	3/4	3/4		3/4		3/4
2	2,321.75	2	1,957.88	2	1,593.99	2	1,234.14	2	885.38	2	527.24	2	167.13	2	2		2		2
1/4	2,314.16	1/4	1,950.30	1/4	1,586.41	1/4	1,226.71	1/4	878.10	1/4	520.33	1/4	159.81	1/4	1/4		1/4		1/4
1/2	2,306.58	1/2	1,942.72	1/2	1,578.83	1/2	1,219.28	1/2	870.82	1/2	513.42	1/2	152.48	1/2	1/2		1/2		1/2
3/4	2,299.00	3/4	1,935.13	3/4	1,571.25	3/4	1,211.85	3/4	863.54	3/4	506.51	3/4	145.16	3/4	3/4		3/4		3/4
3	2,291.42	3	1,927.55	3	1,563.67	3	1,204.58	3	856.11	3	499.16	3	138.28	3	3		3		3
1/4	2,283.84	1/4	1,919.97	1/4	1,556.09	1/4	1,197.31	1/4	848.68	1/4	491.81	1/4	131.40	1/4	1/4		1/4		1/4
1/2	2,276.26	1/2	1,912.39	1/2	1,548.51	1/2	1,190.04	1/2	841.25	1/2	484.46	1/2	124.52	1/2	1/2		1/2		1/2
3/4	2,268.68	3/4	1,904.81	3/4	1,540.93	3/4	1,182.78	3/4	833.82	3/4	477.11	3/4	117.64	3/4	3/4		3/4		3/4
4	2,261.10	4	1,897.23	4	1,533.43	4	1,175.52	4	826.24	4	469.55	4	110.78	4	4		4		4
1/4	2,253.52	1/4	1,889.65	1/4	1,525.93	1/4	1,168.27	1/4	818.66	1/4	462.00	1/4	103.91	1/4	1/4		1/4		1/4
1/2	2,245.94	1/2	1,882.07	1/2	1,518.43	1/2	1,161.02	1/2	811.08	1/2	454.44	1/2	97.04	1/2	1/2		1/2		1/2
3/4	2,238.36	3/4	1,874.49	3/4	1,510.93	3/4	1,153.77	3/4	803.50	3/4	446.88	3/4	90.18	3/4	3/4		3/4		3/4
5	2,230.78	5	1,866.91	5	1,503.51	5	1,146.52	5	795.91	5	439.33	5	82.89	5	5		5		5
1/4	2,223.20	1/4	1,859.33	1/4	1,496.09	1/4	1,139.27	1/4	788.33	1/4	431.77	1/4	75.61	1/4	1/4		1/4		1/4
1/2	2,215.62	1/2	1,851.74	1/2	1,488.67	1/2	1,132.01	1/2	780.75	1/2	424.22	1/2	68.33	1/2	1/2		1/2		1/2
3/4	2,208.04	3/4	1,844.16	3/4	1,481.25	3/4	1,124.76	3/4	773.17	3/4	416.67	3/4	61.05	3/4	3/4		3/4		3/4
6	2,200.46	6	1,836.58	6	1,473.83	6	1,117.51	6	765.59	6	409.11	6	54.15	6	6		6		6
1/4	2,192.87	1/4	1,829.00	1/4	1,466.42	1/4	1,110.26	1/4	758.01	1/4	401.55	1/4	47.25	1/4	1/4		1/4		1/4
1/2	2,185.29	1/2	1,821.42	1/2	1,459.00	1/2	1,103.01	1/2	750.43	1/2	394.00	1/2	40.35	1/2	1/2		1/2		1/2
3/4	2,177.71	3/4	1,813.84	3/4	1,451.58	3/4	1,095.76	3/4	742.85	3/4	386.44	3/4	33.46	3/4	3/4		3/4		3/4
7	2,170.13	7	1,806.26	7	1,444.16	7	1,088.51	7	735.26	7	378.86	7	28.41	7	7		7		7
1/4	2,162.55	1/4	1,798.68	1/4	1,436.74	1/4	1,081.26	1/4	727.68	1/4	371.29	1/4	23.35	1/4	1/4		1/4		1/4
1/2	2,154.97	1/2	1,791.10	1/2	1,429.32	1/2	1,074.01	1/2	720.10	1/2	363.72	1/2	18.30	1/2	1/2		1/2		1/2
3/4	2,147.39	3/4	1,783.52	3/4	1,421.90	3/4	1,066.76	3/4	712.52	3/4	356.14	3/4	13.25	3/4	3/4		3/4		3/4
8	2,139.81	8	1,775.94	8	1,414.48	8	1,059.51	8	704.94	8	348.56	8		8	8		8		8
1/4	2,132.23	1/4	1,768.35	1/4	1,407.07	1/4	1,052.25	1/4	697.36	1/4	340.98	1/4		1/4	1/4		1/4		1/4
1/2	2,124.65	1/2	1,760.77	1/2	1,399.65	1/2	1,045.00	1/2	689.78	1/2	333.40	1/2		1/2	1/2		1/2		1/2
3/4	2,117.07	3/4	1,753.19	3/4	1,392.23	3/4	1,037.75	3/4	682.20	3/4	325.82	3/4		3/4	3/4		3/4		3/4
9	2,109.49	9	1,745.61	9	1,384.81	9	1,030.50	9	674.62	9	318.24	9		9	9		9		9
1/4	2,101.91	1/4	1,738.03	1/4	1,377.39	1/4	1,023.25	1/4	667.03	1/4	310.66	1/4		1/4	1/4		1/4		1/4
1/2	2,094.33	1/2	1,730.45	1/2	1,369.97	1/2	1,016.00	1/2	659.45	1/2	303.08	1/2		1/2	1/2		1/2		1/2
3/4	2,086.75	3/4	1,722.87	3/4	1,362.55	3/4	1,008.75	3/4	651.87	3/4	295.50	3/4		3/4	3/4		3/4		3/4
10	2,079.17	10	1,715.29	10	1,355.05	10	1,001.50	10	644.29	10	287.92	10		10	10		10		10
1/4	2,071.59	1/4	1,707.71	1/4	1,347.55	1/4	994.25	1/4	636.71	1/4	280.34	1/4		1/4	1/4		1/4		1/4
1/2	2,064.00	1/2	1,700.13	1/2	1,340.05	1/2	987.00	1/2	629.13	1/2	272.76	1/2		1/2	1/2		1/2		1/2
3/4	2,056.42	3/4	1,692.55	3/4	1,332.55	3/4	979.75	3/4	621.54	3/4	265.18	3/4		3/4	3/4		3/4		3/4
11	2,048.84	11	1,684.96	11	1,324.97	11	972.49	11	613.96	11	257.61	11		11	11		11		11
1/4	2,041.26	1/4	1,677.38	1/4	1,317.39	1/4	965.24	1/4	606.38	1/4	250.03	1/4		1/4	1/4		1/4		1/4
1/2	2,033.68	1/2	1,669.80	1/2	1,309.80	1/2	957.99	1/2	598.80	1/2	242.46	1/2		1/2	1/2		1/2		1/2
3/4	2,026.10	3/4	1,662.22	3/4	1,302.22	3/4	950.74	3/4	591.22	3/4	234.89	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27753"

2 STBD 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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
									4,525.57		4,194.13		3,839.29		3,475.33		3,111.38		2,747.42		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,844.34	1/4	4,518.92	1/4	4,186.96	1/4	3,831.71	1/4	3,467.75	1/4	3,103.80	1/4	2,739.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,837.56	1/2	4,512.24	1/2	4,179.75	1/2	3,824.12	1/2	3,460.17	1/2	3,096.21	1/2	2,732.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,830.77	3/4	4,505.56	3/4	4,172.55	3/4	3,816.54	3/4	3,452.59	3/4	3,088.63	3/4	2,724.68
1	1	1	1	1	1	1	1	1	4,823.98	1	4,498.89	1	4,165.34	1	3,808.96	1	3,445.00	1	3,081.05	1	2,717.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,817.20	1/4	4,492.21	1/4	4,158.13	1/4	3,801.38	1/4	3,437.42	1/4	3,073.47	1/4	2,709.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809.78	1/2	4,485.49	1/2	4,150.89	1/2	3,793.79	1/2	3,429.84	1/2	3,065.88	1/2	2,701.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,802.36	3/4	4,478.78	3/4	4,143.65	3/4	3,786.21	3/4	3,422.26	3/4	3,058.30	3/4	2,694.35
2	2	2	2	2	2	2	2	2	4,794.94	2	4,472.07	2	4,136.40	2	3,778.63	2	3,414.67	2	3,050.72	2	2,686.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,787.52	1/4	4,465.35	1/4	4,129.16	1/4	3,771.05	1/4	3,407.09	1/4	3,043.14	1/4	2,679.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,780.02	1/2	4,458.60	1/2	4,121.88	1/2	3,763.46	1/2	3,399.51	1/2	3,035.55	1/2	2,671.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,772.53	3/4	4,451.85	3/4	4,114.60	3/4	3,755.88	3/4	3,391.93	3/4	3,027.97	3/4	2,664.02
3	3	3	3	3	3	3	3	3	4,765.03	3	4,445.10	3	4,107.32	3	3,748.30	3	3,384.34	3	3,020.39	3	2,656.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,757.53	1/4	4,438.35	1/4	4,100.05	1/4	3,740.72	1/4	3,376.76	1/4	3,012.81	1/4	2,648.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,750.31	1/2	4,431.56	1/2	4,092.73	1/2	3,733.13	1/2	3,369.18	1/2	3,005.22	1/2	2,641.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,743.09	3/4	4,424.78	3/4	4,085.42	3/4	3,725.55	3/4	3,361.60	3/4	2,997.64	3/4	2,633.69
4	4	4	4	4	4	4	4	4	4,735.87	4	4,417.99	4	4,078.11	4	3,717.97	4	3,354.01	4	2,990.06	4	2,626.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,728.65	1/4	4,411.20	1/4	4,070.80	1/4	3,710.39	1/4	3,346.43	1/4	2,982.48	1/4	2,618.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,721.97	1/2	4,404.38	1/2	4,063.46	1/2	3,702.81	1/2	3,338.85	1/2	2,974.89	1/2	2,610.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,715.30	3/4	4,397.55	3/4	4,056.11	3/4	3,695.22	3/4	3,331.27	3/4	2,967.31	3/4	2,603.36
5	5	5	5	5	5	5	5	5	4,708.62	5	4,390.73	5	4,048.77	5	3,687.64	5	3,323.69	5	2,959.73	5	2,595.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,701.95	1/4	4,383.90	1/4	4,041.42	1/4	3,680.06	1/4	3,316.10	1/4	2,952.15	1/4	2,588.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,695.52	1/2	4,377.04	1/2	4,034.04	1/2	3,672.48	1/2	3,308.52	1/2	2,944.57	1/2	2,580.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,689.10	3/4	4,370.18	3/4	4,026.65	3/4	3,664.89	3/4	3,300.94	3/4	2,936.98	3/4	2,573.03
6	6	6	6	6	6	6	6	6	4,682.67	6	4,363.32	6	4,019.27	6	3,657.31	6	3,293.36	6	2,929.40	6	2,565.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,676.25	1/4	4,356.45	1/4	4,011.89	1/4	3,649.73	1/4	3,285.77	1/4	2,921.82	1/4	2,557.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,669.78	1/2	4,349.53	1/2	4,004.47	1/2	3,642.15	1/2	3,278.19	1/2	2,914.24	1/2	2,550.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,663.32	3/4	4,342.61	3/4	3,997.05	3/4	3,634.56	3/4	3,270.61	3/4	2,906.65	3/4	2,542.70
7	7	7	7	7	7	7	7	7	4,656.86	7	4,335.69	7	3,989.63	7	3,626.98	7	3,263.03	7	2,899.07	7	2,535.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,650.39	1/4	4,328.77	1/4	3,982.21	1/4	3,619.40	1/4	3,255.44	1/4	2,891.49	1/4	2,527.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,643.89	1/2	4,321.77	1/2	3,974.75	1/2	3,611.82	1/2	3,247.86	1/2	2,883.91	1/2	2,519.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,637.39	3/4	4,314.77	3/4	3,967.29	3/4	3,604.23	3/4	3,240.28	3/4	2,876.32	3/4	2,512.37
8	8	8	8	8	8	8	8	8	4,630.90	8	4,307.77	8	3,959.84	8	3,596.65	8	3,232.70	8	2,868.74	8	2,504.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,624.40	1/4	4,300.77	1/4	3,952.38	1/4	3,589.07	1/4	3,225.11	1/4	2,861.16	1/4	2,497.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,617.86	1/2	4,293.72	1/2	3,944.89	1/2	3,581.49	1/2	3,217.53	1/2	2,853.58	1/2	2,489.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,611.32	3/4	4,286.66	3/4	3,937.39	3/4	3,573.90	3/4	3,209.95	3/4	2,845.99	3/4	2,482.04
9	9	9	9	9	9	9	9	9	4,604.78	9	4,279.60	9	3,929.90	9	3,566.32	9	3,202.37	9	2,838.41	9	2,474.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,598.25	1/4	4,272.54	1/4	3,922.40	1/4	3,558.74	1/4	3,194.78	1/4	2,830.83	1/4	2,466.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,591.67	1/2	4,265.45	1/2	3,914.87	1/2	3,551.16	1/2	3,187.20	1/2	2,823.25	1/2	2,459.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,585.10	3/4	4,258.35	3/4	3,907.34	3/4	3,543.57	3/4	3,179.62	3/4	2,815.66	3/4	2,451.71
10	10	10	10	10	10	10	10	10	4,578.53	10	4,251.26	10	3,899.81	10	3,535.99	10	3,172.04	10	2,808.08	10	2,444.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,571.95	1/4	4,244.16	1/4	3,892.28	1/4	3,528.41	1/4	3,164.45	1/4	2,800.50	1/4	2,436.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,565.34	1/2	4,237.03	1/2	3,884.72	1/2	3,520.83	1/2	3,156.87	1/2	2,792.92	1/2	2,428.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,558.73	3/4	4,229.90	3/4	3,877.15	3/4	3,513.25	3/4	3,149.29	3/4	2,785.33	3/4	2,421.38
11	11	11	11	11	11	11	11	11	4,552.12	11	4,222.77	11	3,869.59	11	3,505.66	11	3,141.71	11	2,777.75	11	2,413.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,545.51	1/4	4,215.63	1/4	3,862.03	1/4	3,498.08	1/4	3,134.13	1/4	2,770.17	1/4	2,406.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,538.86	1/2	4,208.47	1/2	3,854.45	1/2	3,490.50	1/2	3,126.54	1/2	2,762.59	1/2	2,398.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,532.21	3/4	4,201.30	3/4	3,846.87	3/4	3,482.92	3/4	3,118.96	3/4	2,755.01	3/4	2,391.05

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT THE 2" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-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 27753"

2 STBD 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	2,383.47	0	2,019.51	0	1,655.55	0	1,295.46	0	932.52	0	569.28	0	212.26	0		0		0	
1/4	2,375.89	1/4	2,011.93	1/4	1,647.96	1/4	1,287.88	1/4	924.96	1/4	561.92	1/4	204.70	1/4	1/4		1/4		1/4
1/2	2,368.30	1/2	2,004.35	1/2	1,640.38	1/2	1,280.29	1/2	917.39	1/2	555.01	1/2	197.15	1/2	1/2		1/2		1/2
3/4	2,360.72	3/4	1,996.77	3/4	1,632.80	3/4	1,272.71	3/4	909.82	3/4	548.10	3/4	189.60	3/4	3/4		3/4		3/4
1	2,353.14	1	1,989.18	1	1,625.21	1	1,265.13	1	902.25	1	541.19	1	182.05	1	1		1		1
1/4	2,345.56	1/4	1,981.60	1/4	1,617.63	1/4	1,257.54	1/4	894.68	1/4	534.28	1/4	174.50	1/4	1/4		1/4		1/4
1/2	2,337.97	1/2	1,974.02	1/2	1,610.05	1/2	1,249.96	1/2	887.10	1/2	527.37	1/2	167.17	1/2	1/2		1/2		1/2
3/4	2,330.39	3/4	1,966.44	3/4	1,602.47	3/4	1,242.38	3/4	879.52	3/4	520.46	3/4	159.85	3/4	3/4		3/4		3/4
2	2,322.81	2	1,958.85	2	1,594.88	2	1,234.79	2	871.93	2	513.54	2	152.52	2	2		2		2
1/4	2,315.23	1/4	1,951.27	1/4	1,587.30	1/4	1,227.21	1/4	864.35	1/4	506.63	1/4	145.19	1/4	1/4		1/4		1/4
1/2	2,307.64	1/2	1,943.69	1/2	1,579.72	1/2	1,219.64	1/2	856.77	1/2	499.28	1/2	138.31	1/2	1/2		1/2		1/2
3/4	2,300.06	3/4	1,936.11	3/4	1,572.14	3/4	1,212.07	3/4	849.18	3/4	491.93	3/4	131.43	3/4	3/4		3/4		3/4
3	2,292.48	3	1,928.52	3	1,564.55	3	1,204.50	3	841.60	3	484.58	3	124.55	3	3		3		3
1/4	2,284.90	1/4	1,920.94	1/4	1,556.97	1/4	1,196.93	1/4	834.02	1/4	477.23	1/4	117.67	1/4	1/4		1/4		1/4
1/2	2,277.31	1/2	1,913.36	1/2	1,549.47	1/2	1,189.37	1/2	826.44	1/2	469.67	1/2	110.80	1/2	1/2		1/2		1/2
3/4	2,269.73	3/4	1,905.77	3/4	1,541.97	3/4	1,181.81	3/4	818.85	3/4	462.10	3/4	103.93	3/4	3/4		3/4		3/4
4	2,262.15	4	1,898.19	4	1,534.47	4	1,174.26	4	811.27	4	454.54	4	97.07	4	4		4		4
1/4	2,254.57	1/4	1,890.61	1/4	1,526.96	1/4	1,166.70	1/4	803.69	1/4	446.98	1/4	90.20	1/4	1/4		1/4		1/4
1/2	2,246.98	1/2	1,883.03	1/2	1,519.54	1/2	1,159.15	1/2	796.10	1/2	439.43	1/2	82.91	1/2	1/2		1/2		1/2
3/4	2,239.40	3/4	1,875.44	3/4	1,512.12	3/4	1,151.60	3/4	788.52	3/4	431.88	3/4	75.63	3/4	3/4		3/4		3/4
5	2,231.82	5	1,867.86	5	1,504.70	5	1,144.04	5	780.94	5	424.32	5	68.35	5	5		5		5
1/4	2,224.24	1/4	1,860.28	1/4	1,497.28	1/4	1,136.49	1/4	773.35	1/4	416.77	1/4	61.06	1/4	1/4		1/4		1/4
1/2	2,216.65	1/2	1,852.70	1/2	1,489.86	1/2	1,128.93	1/2	765.77	1/2	409.21	1/2	54.16	1/2	1/2		1/2		1/2
3/4	2,209.07	3/4	1,845.11	3/4	1,482.44	3/4	1,121.38	3/4	758.19	3/4	401.65	3/4	47.26	3/4	3/4		3/4		3/4
6	2,201.49	6	1,837.53	6	1,475.02	6	1,113.82	6	750.61	6	394.09	6	40.36	6	6		6		6
1/4	2,193.91	1/4	1,829.95	1/4	1,467.60	1/4	1,106.27	1/4	743.02	1/4	386.53	1/4	33.46	1/4	1/4		1/4		1/4
1/2	2,186.33	1/2	1,822.36	1/2	1,460.18	1/2	1,098.72	1/2	735.44	1/2	378.95	1/2	28.41	1/2	1/2		1/2		1/2
3/4	2,178.74	3/4	1,814.78	3/4	1,452.76	3/4	1,091.16	3/4	727.86	3/4	371.38	3/4	23.36	3/4	3/4		3/4		3/4
7	2,171.16	7	1,807.20	7	1,445.34	7	1,083.61	7	720.27	7	363.80	7	18.31	7	7		7		7
1/4	2,163.58	1/4	1,799.62	1/4	1,437.92	1/4	1,076.05	1/4	712.69	1/4	356.23	1/4	13.26	1/4	1/4		1/4		1/4
1/2	2,156.00	1/2	1,792.03	1/2	1,430.50	1/2	1,068.50	1/2	705.11	1/2	348.65	1/2		1/2	1/2		1/2		1/2
3/4	2,148.41	3/4	1,784.45	3/4	1,423.08	3/4	1,060.95	3/4	697.52	3/4	341.06	3/4		3/4	3/4		3/4		3/4
8	2,140.83	8	1,776.87	8	1,415.66	8	1,053.39	8	689.94	8	333.48	8		8	8		8		8
1/4	2,133.25	1/4	1,769.29	1/4	1,408.23	1/4	1,045.84	1/4	682.36	1/4	325.90	1/4		1/4	1/4		1/4		1/4
1/2	2,125.67	1/2	1,761.70	1/2	1,400.81	1/2	1,038.28	1/2	674.78	1/2	318.32	1/2		1/2	1/2		1/2		1/2
3/4	2,118.08	3/4	1,754.12	3/4	1,393.39	3/4	1,030.73	3/4	667.19	3/4	310.74	3/4		3/4	3/4		3/4		3/4
9	2,110.50	9	1,746.54	9	1,385.97	9	1,023.18	9	659.61	9	303.15	9		9	9		9		9
1/4	2,102.92	1/4	1,738.96	1/4	1,378.55	1/4	1,015.62	1/4	652.03	1/4	295.57	1/4		1/4	1/4		1/4		1/4
1/2	2,095.34	1/2	1,731.37	1/2	1,371.05	1/2	1,008.07	1/2	644.44	1/2	287.99	1/2		1/2	1/2		1/2		1/2
3/4	2,087.75	3/4	1,723.79	3/4	1,363.55	3/4	1,000.51	3/4	636.86	3/4	280.41	3/4		3/4	3/4		3/4		3/4
10	2,080.17	10	1,716.21	10	1,356.04	10	992.96	10	629.28	10	272.82	10		10	10		10		10
1/4	2,072.59	1/4	1,708.62	1/4	1,348.54	1/4	985.40	1/4	621.69	1/4	265.24	1/4		1/4	1/4		1/4		1/4
1/2	2,065.01	1/2	1,701.04	1/2	1,340.96	1/2	977.85	1/2	614.11	1/2	257.67	1/2		1/2	1/2		1/2		1/2
3/4	2,057.42	3/4	1,693.46	3/4	1,333.38	3/4	970.30	3/4	606.53	3/4	250.09	3/4		3/4	3/4		3/4		3/4
11	2,049.84	11	1,685.88	11	1,325.79	11	962.74	11	598.94	11	242.52	11		11	11		11		11
1/4	2,042.26	1/4	1,678.29	1/4	1,318.21	1/4	955.19	1/4	591.36	1/4	234.94	1/4		1/4	1/4		1/4		1/4
1/2	2,034.68	1/2	1,670.71	1/2	1,310.63	1/2	947.63	1/2	584.00	1/2	227.38	1/2		1/2	1/2		1/2		1/2
3/4	2,027.10	3/4	1,663.13	3/4	1,303.04	3/4	940.08	3/4	576.64	3/4	219.82	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27753"

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			IN		
0			0			0			0			0	3,943.25		0	3,767.69		0	3,578.04		0	3,382.60		0	3,209.19		0	3,029.19		0	2,665.83	
1/4		1/4	1/4		1/4	1/4		1/4	1/4		1/4	1/4	3,939.74	1/4	1/4	3,763.86	1/4	1/4	3,573.97	1/4	1/4	3,378.53	1/4	1/4	3,021.62	1/4	1/4	2,658.26	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2		1/2	1/2	3,936.21	1/2	1/2	3,760.01	1/2	1/2	3,569.90	1/2	1/2	3,372.70	1/2	1/2	3,014.05	1/2	1/2	2,650.69	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4		3/4	3/4	3,932.68	3/4	3/4	3,756.16	3/4	3/4	3,565.83	3/4	3/4	3,366.86	3/4	3/4	3,006.48	3/4	3/4	2,643.12	3/4			
1		1	1		1	1		1	1		1	1	3,929.15	1	1	3,752.31	1	1	3,561.76	1	1	3,361.03	1	1	2,998.91	1	1	2,635.55	1			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,097.02	1/4	1/4	3,925.62	1/4	1/4	3,748.47	1/4	1/4	3,557.69	1/4	1/4	3,355.20	1/4	1/4	2,991.34	1/4	1/4	2,627.98	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,093.74	1/2	1/2	3,922.08	1/2	1/2	3,744.60	1/2	1/2	3,553.62	1/2	1/2	3,347.61	1/2	1/2	2,983.77	1/2	1/2	2,620.41	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,090.47	3/4	3/4	3,918.53	3/4	3/4	3,740.73	3/4	3/4	3,549.55	3/4	3/4	3,340.01	3/4	3/4	2,976.20	3/4	3/4	2,612.84	3/4			
2		2	2		2	2		2	2	4,087.19	2	2	3,914.98	2	2	3,736.86	2	2	3,545.48	2	2	3,332.42	2	2	2,968.63	2	2	2,605.27	2			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,083.92	1/4	1/4	3,911.44	1/4	1/4	3,732.99	1/4	1/4	3,541.40	1/4	1/4	3,324.83	1/4	1/4	2,961.06	1/4	1/4	2,597.70	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,080.01	1/2	1/2	3,907.87	1/2	1/2	3,729.10	1/2	1/2	3,537.33	1/2	1/2	3,317.24	1/2	1/2	2,953.49	1/2	1/2	2,590.13	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,076.10	3/4	3/4	3,904.31	3/4	3/4	3,725.21	3/4	3/4	3,533.26	3/4	3/4	3,309.64	3/4	3/4	2,945.92	3/4	3/4	2,582.56	3/4			
3		3	3		3	3		3	3	4,072.19	3	3	3,900.74	3	3	3,721.32	3	3	3,529.19	3	3	3,302.05	3	3	2,938.35	3	3	2,574.99	3			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,068.29	1/4	1/4	3,897.17	1/4	1/4	3,717.43	1/4	1/4	3,525.12	1/4	1/4	3,294.46	1/4	1/4	2,930.78	1/4	1/4	2,567.42	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,064.30	1/2	1/2	3,893.59	1/2	1/2	3,713.52	1/2	1/2	3,521.04	1/2	1/2	3,286.87	1/2	1/2	2,923.21	1/2	1/2	2,559.85	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,060.31	3/4	3/4	3,890.00	3/4	3/4	3,709.61	3/4	3/4	3,516.97	3/4	3/4	3,279.28	3/4	3/4	2,915.64	3/4	3/4	2,552.28	3/4			
4		4	4		4	4		4	4	4,056.32	4	4	3,886.42	4	4	3,705.70	4	4	3,512.90	4	4	3,271.68	4	4	2,908.07	4	4	2,544.71	4			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,052.34	1/4	1/4	3,882.83	1/4	1/4	3,701.79	1/4	1/4	3,508.83	1/4	1/4	3,264.09	1/4	1/4	2,900.50	1/4	1/4	2,537.14	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,048.50	1/2	1/2	3,879.23	1/2	1/2	3,697.87	1/2	1/2	3,504.76	1/2	1/2	3,256.50	1/2	1/2	2,892.93	1/2	1/2	2,529.57	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,044.66	3/4	3/4	3,875.62	3/4	3/4	3,693.94	3/4	3/4	3,500.68	3/4	3/4	3,248.91	3/4	3/4	2,885.36	3/4	3/4	2,522.00	3/4			
5		5	5		5	5		5	5	4,040.82	5	5	3,872.02	5	5	3,690.02	5	5	3,496.61	5	5	3,241.31	5	5	2,877.79	5	5	2,514.43	5			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,036.98	1/4	1/4	3,868.41	1/4	1/4	3,686.09	1/4	1/4	3,492.54	1/4	1/4	3,233.72	1/4	1/4	2,870.22	1/4	1/4	2,506.86	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,033.44	1/2	1/2	3,864.78	1/2	1/2	3,682.14	1/2	1/2	3,488.47	1/2	1/2	3,226.13	1/2	1/2	2,862.65	1/2	1/2	2,499.29	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,029.89	3/4	3/4	3,861.16	3/4	3/4	3,678.20	3/4	3/4	3,484.40	3/4	3/4	3,218.54	3/4	3/4	2,855.08	3/4	3/4	2,491.72	3/4			
6		6	6		6	6		6	6	4,026.35	6	6	3,857.53	6	6	3,674.26	6	6	3,480.32	6	6	3,210.94	6	6	2,847.51	6	6	2,484.15	6			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,022.80	1/4	1/4	3,853.91	1/4	1/4	3,670.31	1/4	1/4	3,476.25	1/4	1/4	3,203.35	1/4	1/4	2,839.94	1/4	1/4	2,476.58	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,019.39	1/2	1/2	3,850.26	1/2	1/2	3,666.35	1/2	1/2	3,472.18	1/2	1/2	3,195.77	1/2	1/2	2,832.37	1/2	1/2	2,469.01	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,015.98	3/4	3/4	3,846.62	3/4	3/4	3,662.38	3/4	3/4	3,468.11	3/4	3/4	3,188.19	3/4	3/4	2,824.80	3/4	3/4	2,461.44	3/4			
7		7	7		7	7		7	7	4,012.57	7	7	3,842.97	7	7	3,658.42	7	7	3,464.04	7	7	3,180.61	7	7	2,817.23	7	7	2,453.87	7			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	4,009.16	1/4	1/4	3,839.33	1/4	1/4	3,654.45	1/4	1/4	3,459.97	1/4	1/4	3,173.02	1/4	1/4	2,809.66	1/4	1/4	2,446.30	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	4,005.73	1/2	1/2	3,835.64	1/2	1/2	3,650.47	1/2	1/2	3,455.89	1/2	1/2	3,165.45	1/2	1/2	2,802.09	1/2	1/2	2,438.73	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	4,002.30	3/4	3/4	3,831.95	3/4	3/4	3,646.48	3/4	3/4	3,451.82	3/4	3/4	3,157.88	3/4	3/4	2,794.52	3/4	3/4	2,431.16	3/4			
8		8	8		8	8		8	8	3,998.87	8	8	3,828.27	8	8	3,642.50	8	8	3,447.75	8	8	3,150.31	8	8	2,786.95	8	8	2,423.59	8			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	3,995.44	1/4	1/4	3,824.58	1/4	1/4	3,638.51	1/4	1/4	3,443.68	1/4	1/4	3,142.74	1/4	1/4	2,779.38	1/4	1/4	2,416.02	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	3,991.98	1/2	1/2	3,820.83	1/2	1/2	3,634.51	1/2	1/2	3,439.61	1/2	1/2	3,135.17	1/2	1/2	2,771.81	1/2	1/2	2,408.45	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	3,988.53	3/4	3/4	3,817.08	3/4	3/4	3,630.50	3/4	3/4	3,435.53	3/4	3/4	3,127.60	3/4	3/4	2,764.24	3/4	3/4	2,400.88	3/4			
9		9	9		9	9		9	9	3,985.08	9	9	3,813.33	9	9	3,626.50	9	9	3,431.46	9	9	3,120.03	9	9	2,756.67	9	9	2,393.31	9			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	3,981.63	1/4	1/4	3,809.58	1/4	1/4	3,622.50	1/4	1/4	3,427.39	1/4	1/4	3,112.46	1/4	1/4	2,749.10	1/4	1/4	2,385.74	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	3,978.16	1/2	1/2	3,805.79	1/2	1/2	3,618.47	1/2	1/2	3,423.32	1/2	1/2	3,104.89	1/2	1/2	2,741.53	1/2	1/2	2,378.17	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	3,974.69	3/4	3/4	3,802.00	3/4	3/4	3,614.45	3/4	3/4	3,419.25	3/4	3/4	3,097.32	3/4	3/4	2,733.96	3/4	3/4	2,370.60	3/4			
10		10	10		10	10		10	10	3,971.22	10	10	3,798.21	10	10	3,610.42	10	10	3,415.17	10	10	3,089.75	10	10	2,726.39	10	10	2,363.03	10			
1/4		1/4	1/4		1/4	1/4		1/4	1/4	3,967.75	1/4	1/4	3,794.42	1/4	1/4	3,606.40	1/4	1/4	3,411.10	1/4	1/4	3,082.18	1/4	1/4	2,718.82	1/4	1/4	2,355.46	1/4			
1/2		1/2	1/2		1/2	1/2		1/2	1/2	3,964.26	1/2	1/2	3,790.61	1/2	1/2	3,602.35	1/2	1/2	3,407.03	1/2	1/2	3,074.61	1/2	1/2	2,711.25	1/2	1/2	2,347.89	1/2			
3/4		3/4	3/4		3/4	3/4		3/4	3/4	3,960.77	3/4	3/4	3,786.80	3/4	3/4	3,598.31	3/4	3/4	3,402.96	3/4	3/4	3,067.04	3/4	3/4	2,703.68							



BARGE "KIRBY 27753"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 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	2,302.47	0	1,939.11	0	1,575.78	0	1,216.95	0	862.45	0	507.25	0	151.23	0		0		0	
1/4	2,294.90	1/4	1,931.54	1/4	1,568.22	1/4	1,209.40	1/4	855.11	1/4	499.68	1/4	143.66	1/4	1/4		1/4		1/4
1/2	2,287.33	1/2	1,923.97	1/2	1,560.67	1/2	1,201.84	1/2	847.77	1/2	492.32	1/2	136.42	1/2	1/2		1/2		1/2
3/4	2,279.76	3/4	1,916.40	3/4	1,553.13	3/4	1,194.29	3/4	840.44	3/4	484.97	3/4	129.19	3/4	3/4		3/4		3/4
1	2,272.19	1	1,908.83	1	1,545.58	1	1,186.73	1	833.10	1	477.62	1	121.95	1	1		1		1
1/4	2,264.62	1/4	1,901.26	1/4	1,538.03	1/4	1,179.18	1/4	825.76	1/4	470.27	1/4	114.72	1/4	1/4		1/4		1/4
1/2	2,257.05	1/2	1,893.69	1/2	1,530.49	1/2	1,171.62	1/2	818.41	1/2	463.37	1/2	108.44	1/2	1/2		1/2		1/2
3/4	2,249.48	3/4	1,886.12	3/4	1,522.94	3/4	1,164.07	3/4	811.06	3/4	456.47	3/4	102.16	3/4	3/4		3/4		3/4
2	2,241.91	2	1,878.55	2	1,515.39	2	1,156.51	2	803.70	2	449.56	2	95.89	2	2		2		2
1/4	2,234.34	1/4	1,870.98	1/4	1,507.85	1/4	1,148.96	1/4	796.35	1/4	442.66	1/4	89.61	1/4	1/4		1/4		1/4
1/2	2,226.77	1/2	1,863.41	1/2	1,500.30	1/2	1,141.51	1/2	788.99	1/2	435.76	1/2	84.82	1/2	1/2		1/2		1/2
3/4	2,219.20	3/4	1,855.84	3/4	1,492.75	3/4	1,134.06	3/4	781.62	3/4	428.86	3/4	80.04	3/4	3/4		3/4		3/4
3	2,211.63	3	1,848.27	3	1,485.21	3	1,126.61	3	774.26	3	421.95	3	75.25	3	3		3		3
1/4	2,204.06	1/4	1,840.70	1/4	1,477.66	1/4	1,119.16	1/4	766.90	1/4	415.05	1/4	70.46	1/4	1/4		1/4		1/4
1/2	2,196.49	1/2	1,833.13	1/2	1,470.11	1/2	1,111.82	1/2	759.53	1/2	407.71	1/2	67.39	1/2	1/2		1/2		1/2
3/4	2,188.92	3/4	1,825.56	3/4	1,462.57	3/4	1,104.48	3/4	752.17	3/4	400.36	3/4	64.31	3/4	3/4		3/4		3/4
4	2,181.35	4	1,817.99	4	1,455.02	4	1,097.14	4	744.80	4	393.02	4	61.24	4	4		4		4
1/4	2,173.78	1/4	1,810.42	1/4	1,447.47	1/4	1,089.80	1/4	737.44	1/4	385.68	1/4	58.16	1/4	1/4		1/4		1/4
1/2	2,166.21	1/2	1,802.85	1/2	1,440.01	1/2	1,082.46	1/2	730.08	1/2	378.13	1/2	56.36	1/2	1/2		1/2		1/2
3/4	2,158.64	3/4	1,795.28	3/4	1,432.54	3/4	1,075.13	3/4	722.71	3/4	370.57	3/4	54.57	3/4	3/4		3/4		3/4
5	2,151.07	5	1,787.71	5	1,425.08	5	1,067.79	5	715.35	5	363.02	5	52.77	5	5		5		5
1/4	2,143.50	1/4	1,780.14	1/4	1,417.61	1/4	1,060.46	1/4	707.98	1/4	355.47	1/4	50.97	1/4	1/4		1/4		1/4
1/2	2,135.93	1/2	1,772.57	1/2	1,410.21	1/2	1,053.12	1/2	700.62	1/2	347.92	1/2	50.03	1/2	1/2		1/2		1/2
3/4	2,128.36	3/4	1,765.00	3/4	1,402.82	3/4	1,045.79	3/4	693.25	3/4	340.38	3/4	49.08	3/4	3/4		3/4		3/4
6	2,120.79	6	1,757.43	6	1,395.42	6	1,038.46	6	685.89	6	332.83	6	48.13	6	6		6		6
1/4	2,113.22	1/4	1,749.86	1/4	1,388.02	1/4	1,031.12	1/4	678.53	1/4	325.29	1/4	47.19	1/4	1/4		1/4		1/4
1/2	2,105.65	1/2	1,742.29	1/2	1,380.61	1/2	1,023.79	1/2	671.16	1/2	317.74	1/2		1/2	1/2		1/2		1/2
3/4	2,098.08	3/4	1,734.72	3/4	1,373.21	3/4	1,016.46	3/4	663.80	3/4	310.18	3/4		3/4	3/4		3/4		3/4
7	2,090.51	7	1,727.15	7	1,365.80	7	1,009.13	7	656.43	7	302.63	7		7	7		7		7
1/4	2,082.94	1/4	1,719.58	1/4	1,358.39	1/4	1,001.79	1/4	649.07	1/4	295.08	1/4		1/4	1/4		1/4		1/4
1/2	2,075.37	1/2	1,712.01	1/2	1,350.98	1/2	994.46	1/2	641.70	1/2	287.51	1/2		1/2	1/2		1/2		1/2
3/4	2,067.80	3/4	1,704.44	3/4	1,343.57	3/4	987.13	3/4	634.34	3/4	279.95	3/4		3/4	3/4		3/4		3/4
8	2,060.23	8	1,696.87	8	1,336.16	8	979.79	8	626.98	8	272.38	8		8	8		8		8
1/4	2,052.66	1/4	1,689.30	1/4	1,328.75	1/4	972.46	1/4	619.61	1/4	264.81	1/4		1/4	1/4		1/4		1/4
1/2	2,045.09	1/2	1,681.73	1/2	1,321.34	1/2	965.13	1/2	612.25	1/2	257.24	1/2		1/2	1/2		1/2		1/2
3/4	2,037.52	3/4	1,674.16	3/4	1,313.93	3/4	957.79	3/4	604.88	3/4	249.66	3/4		3/4	3/4		3/4		3/4
9	2,029.95	9	1,666.59	9	1,306.52	9	950.46	9	597.52	9	242.09	9		9	9		9		9
1/4	2,022.38	1/4	1,659.02	1/4	1,299.12	1/4	943.13	1/4	590.16	1/4	234.52	1/4		1/4	1/4		1/4		1/4
1/2	2,014.81	1/2	1,651.45	1/2	1,291.71	1/2	935.79	1/2	582.69	1/2	226.94	1/2		1/2	1/2		1/2		1/2
3/4	2,007.24	3/4	1,643.88	3/4	1,284.31	3/4	928.46	3/4	575.22	3/4	219.37	3/4		3/4	3/4		3/4		3/4
10	1,999.67	10	1,636.31	10	1,276.91	10	921.13	10	567.75	10	211.79	10		10	10		10		10
1/4	1,992.10	1/4	1,628.73	1/4	1,269.51	1/4	913.79	1/4	560.28	1/4	204.22	1/4		1/4	1/4		1/4		1/4
1/2	1,984.53	1/2	1,621.16	1/2	1,262.04	1/2	906.46	1/2	552.70	1/2	196.65	1/2		1/2	1/2		1/2		1/2
3/4	1,976.96	3/4	1,613.59	3/4	1,254.56	3/4	899.12	3/4	545.13	3/4	189.07	3/4		3/4	3/4		3/4		3/4
11	1,969.39	11	1,606.02	11	1,247.09	11	891.79	11	537.55	11	181.50	11		11	11		11		11
1/4	1,961.82	1/4	1,598.45	1/4	1,239.62	1/4	884.45	1/4	529.98	1/4	173.93	1/4		1/4	1/4		1/4		1/4
1/2	1,954.25	1/2	1,590.90	1/2	1,232.06	1/2	877.12	1/2	522.40	1/2	166.36	1/2		1/2	1/2		1/2		1/2
3/4	1,946.68	3/4	1,583.34	3/4	1,224.51	3/4	869.78	3/4	514.83	3/4	158.79	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27753"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

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		
									3,960.10		3,783.52		3,593.12		3,394.08		3,033.04		2,668.47		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,956.57	1/4	3,779.67	1/4	3,589.05	1/4	3,388.25	1/4	3,025.44	1/4	2,660.88		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,124.50	1/2	3,953.04	1/2	3,775.82	1/2	3,584.98	1/2	3,382.41	1/2	3,017.85	1/2	2,653.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,121.22	3/4	3,949.49	3/4	3,771.95	3/4	3,580.91	3/4	3,374.82	3/4	3,010.25	3/4	2,645.69
1	1	1	1	1	1	1	1	1	3,945.95	1	3,768.08	1	3,576.84	1	3,367.22	1	3,002.66	1	2,638.09		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,114.67	1/4	3,942.40	1/4	3,764.21	1/4	3,572.76	1/4	3,359.63	1/4	2,995.06	1/4	2,630.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,111.39	1/2	3,938.85	1/2	3,760.33	1/2	3,568.69	1/2	3,352.03	1/2	2,987.47	1/2	2,622.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,107.48	3/4	3,935.28	3/4	3,756.44	3/4	3,564.62	3/4	3,344.44	3/4	2,979.87	3/4	2,615.31
2	2	2	2	2	2	2	2	2	3,931.71	2	3,752.55	2	3,560.54	2	3,336.84	2	2,972.28	2	2,607.71		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,099.66	1/4	3,928.15	1/4	3,748.66	1/4	3,556.47	1/4	3,329.25	1/4	2,964.68	1/4	2,600.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,095.75	1/2	3,924.58	1/2	3,744.77	1/2	3,552.40	1/2	3,321.65	1/2	2,957.09	1/2	2,592.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,091.76	3/4	3,920.99	3/4	3,740.86	3/4	3,548.32	3/4	3,314.06	3/4	2,949.49	3/4	2,584.93
3	3	3	3	3	3	3	3	3	3,917.41	3	3,736.95	3	3,544.25	3	3,306.46	3	2,941.90	3	2,577.33		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,083.79	1/4	3,913.82	1/4	3,733.04	1/4	3,540.18	1/4	3,298.87	1/4	2,934.30	1/4	2,569.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,079.80	1/2	3,910.23	1/2	3,729.13	1/2	3,536.10	1/2	3,291.27	1/2	2,926.71	1/2	2,562.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,075.96	3/4	3,906.63	3/4	3,725.20	3/4	3,532.03	3/4	3,283.68	3/4	2,919.11	3/4	2,554.55
4	4	4	4	4	4	4	4	4	3,921.28	4	3,721.28	4	3,527.95	4	3,276.08	4	2,911.52	4	2,546.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,068.28	1/4	3,899.41	1/4	3,717.35	1/4	3,523.88	1/4	3,268.49	1/4	2,903.92	1/4	2,539.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,064.44	1/2	3,895.81	1/2	3,713.42	1/2	3,519.81	1/2	3,260.89	1/2	2,896.33	1/2	2,531.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,060.89	3/4	3,892.18	3/4	3,709.47	3/4	3,515.73	3/4	3,253.30	3/4	2,888.73	3/4	2,524.17
5	5	5	5	5	5	5	5	5	3,888.55	5	3,705.53	5	3,511.66	5	3,245.70	5	2,881.14	5	2,516.57		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,053.80	1/4	3,884.93	1/4	3,701.58	1/4	3,507.59	1/4	3,238.11	1/4	2,873.54	1/4	2,508.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,050.25	1/2	3,881.30	1/2	3,697.64	1/2	3,503.51	1/2	3,230.51	1/2	2,865.95	1/2	2,501.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,046.84	3/4	3,877.65	3/4	3,693.67	3/4	3,499.44	3/4	3,222.92	3/4	2,858.35	3/4	2,493.79
6	6	6	6	6	6	6	6	6	3,874.00	6	3,689.70	6	3,495.37	6	3,215.32	6	2,850.76	6	2,486.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,040.02	1/4	3,870.36	1/4	3,685.74	1/4	3,491.29	1/4	3,207.73	1/4	2,843.16	1/4	2,478.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,036.61	1/2	3,866.71	1/2	3,681.77	1/2	3,487.22	1/2	3,200.13	1/2	2,835.57	1/2	2,471.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,033.17	3/4	3,863.02	3/4	3,677.79	3/4	3,483.15	3/4	3,192.54	3/4	2,827.97	3/4	2,463.41
7	7	7	7	7	7	7	7	7	3,859.34	7	3,673.80	7	3,479.07	7	3,184.94	7	2,820.38	7	2,455.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,026.31	1/4	3,855.65	1/4	3,669.81	1/4	3,475.00	1/4	3,177.35	1/4	2,812.78	1/4	2,448.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,022.88	1/2	3,851.96	1/2	3,665.83	1/2	3,470.93	1/2	3,169.75	1/2	2,805.19	1/2	2,440.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,019.42	3/4	3,848.21	3/4	3,661.82	3/4	3,466.85	3/4	3,162.16	3/4	2,797.59	3/4	2,433.03
8	8	8	8	8	8	8	8	8	3,844.46	8	3,657.82	8	3,462.78	8	3,154.56	8	2,790.00	8	2,425.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,012.52	1/4	3,840.71	1/4	3,653.81	1/4	3,458.71	1/4	3,146.97	1/4	2,782.40	1/4	2,417.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,009.07	1/2	3,836.96	1/2	3,649.80	1/2	3,454.63	1/2	3,139.37	1/2	2,774.81	1/2	2,410.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,005.60	3/4	3,833.17	3/4	3,645.78	3/4	3,450.56	3/4	3,131.77	3/4	2,767.21	3/4	2,402.65
9	9	9	9	9	9	9	9	9	3,829.38	9	3,641.75	9	3,446.48	9	3,124.18	9	2,759.61	9	2,395.05		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,998.65	1/4	3,825.58	1/4	3,637.73	1/4	3,442.41	1/4	3,116.58	1/4	2,752.02	1/4	2,387.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,995.18	1/2	3,821.79	1/2	3,633.70	1/2	3,438.34	1/2	3,108.99	1/2	2,744.42	1/2	2,379.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,991.69	3/4	3,817.98	3/4	3,629.65	3/4	3,434.26	3/4	3,101.39	3/4	2,736.83	3/4	2,372.26
10	10	10	10	10	10	10	10	10	3,814.17	10	3,625.61	10	3,430.19	10	3,093.80	10	2,729.23	10	2,364.67		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,984.70	1/4	3,810.36	1/4	3,621.56	1/4	3,426.12	1/4	3,086.20	1/4	2,721.64	1/4	2,357.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,981.21	1/2	3,806.55	1/2	3,617.52	1/2	3,422.04	1/2	3,078.61	1/2	2,714.04	1/2	2,349.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,977.70	3/4	3,802.72	3/4	3,613.45	3/4	3,417.97	3/4	3,071.01	3/4	2,706.45	3/4	2,341.88
11	11	11	11	11	11	11	11	11	3,974.19	11	3,798.89	11	3,609.39	11	3,413.90	11	3,063.42	11	2,698.85	11	2,334.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,970.68	1/4	3,795.05	1/4	3,605.33	1/4	3,409.82	1/4	3,055.82	1/4	2,691.26	1/4	2,326.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,967.16	1/2	3,791.22	1/2	3,601.27	1/2	3,405.75	1/2	3,048.23	1/2	2,683.66	1/2	2,319.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,963.63	3/4	3,787.37	3/4	3,597.20	3/4	3,399.92	3/4	3,040.63	3/4	2,676.07	3/4	2,311.50

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 AT THE 2" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 27753"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,303.91	0	1,939.34	0	1,574.77	0	1,214.08	0	850.50	0	486.46	0	129.67	0		0		0	
1/4	2,296.31	1/4	1,931.75	1/4	1,567.17	1/4	1,206.48	1/4	842.94	1/4	479.09	1/4	122.42	1/4	1/4	1/4		1/4	1/4
1/2	2,288.72	1/2	1,924.15	1/2	1,559.58	1/2	1,198.88	1/2	835.37	1/2	471.72	1/2	115.16	1/2	1/2	1/2		1/2	1/2
3/4	2,281.12	3/4	1,916.56	3/4	1,551.98	3/4	1,191.29	3/4	827.78	3/4	464.79	3/4	108.86	3/4	3/4	3/4		3/4	3/4
1	2,273.53	1	1,908.96	1	1,544.39	1	1,183.69	1	820.20	1	457.87	1	102.56	1	1	1		1	1
1/4	2,265.93	1/4	1,901.37	1/4	1,536.79	1/4	1,176.10	1/4	812.62	1/4	450.95	1/4	96.27	1/4	1/4	1/4		1/4	1/4
1/2	2,258.34	1/2	1,893.77	1/2	1,529.20	1/2	1,168.50	1/2	805.03	1/2	444.02	1/2	89.97	1/2	1/2	1/2		1/2	1/2
3/4	2,250.74	3/4	1,886.18	3/4	1,521.60	3/4	1,160.90	3/4	797.44	3/4	437.10	3/4	85.16	3/4	3/4	3/4		3/4	3/4
2	2,243.15	2	1,878.58	2	1,514.01	2	1,153.31	2	789.84	2	430.18	2	80.36	2	2	2		2	2
1/4	2,235.55	1/4	1,870.98	1/4	1,506.41	1/4	1,145.71	1/4	782.25	1/4	423.25	1/4	75.55	1/4	1/4	1/4		1/4	1/4
1/2	2,227.96	1/2	1,863.39	1/2	1,498.82	1/2	1,138.12	1/2	774.65	1/2	416.33	1/2	70.74	1/2	1/2	1/2		1/2	1/2
3/4	2,220.36	3/4	1,855.79	3/4	1,491.22	3/4	1,130.53	3/4	767.05	3/4	408.97	3/4	67.65	3/4	3/4	3/4		3/4	3/4
3	2,212.77	3	1,848.20	3	1,483.62	3	1,122.95	3	759.46	3	401.60	3	64.55	3	3	3		3	3
1/4	2,205.17	1/4	1,840.60	1/4	1,476.03	1/4	1,115.37	1/4	751.86	1/4	394.24	1/4	61.46	1/4	1/4	1/4		1/4	1/4
1/2	2,197.58	1/2	1,833.01	1/2	1,468.43	1/2	1,107.78	1/2	744.27	1/2	386.87	1/2	58.36	1/2	1/2	1/2		1/2	1/2
3/4	2,189.98	3/4	1,825.41	3/4	1,460.92	3/4	1,100.22	3/4	736.67	3/4	379.30	3/4	56.55	3/4	3/4	3/4		3/4	3/4
4	2,182.39	4	1,817.82	4	1,453.41	4	1,092.65	4	729.08	4	371.73	4	54.73	4	4	4		4	4
1/4	2,174.79	1/4	1,810.22	1/4	1,445.89	1/4	1,085.08	1/4	721.48	1/4	364.15	1/4	52.92	1/4	1/4	1/4		1/4	1/4
1/2	2,167.20	1/2	1,802.63	1/2	1,438.38	1/2	1,077.51	1/2	713.88	1/2	356.58	1/2	51.10	1/2	1/2	1/2		1/2	1/2
3/4	2,159.60	3/4	1,795.03	3/4	1,430.94	3/4	1,069.94	3/4	706.29	3/4	349.01	3/4	50.13	3/4	3/4	3/4		3/4	3/4
5	2,152.01	5	1,787.44	5	1,423.51	5	1,062.38	5	698.69	5	341.45	5	49.17	5	5	5		5	5
1/4	2,144.41	1/4	1,779.84	1/4	1,416.08	1/4	1,054.81	1/4	691.10	1/4	333.88	1/4	48.20	1/4	1/4	1/4		1/4	1/4
1/2	2,136.82	1/2	1,772.25	1/2	1,408.64	1/2	1,047.24	1/2	683.50	1/2	326.32	1/2	47.24	1/2	1/2	1/2		1/2	1/2
3/4	2,129.22	3/4	1,764.65	3/4	1,401.21	3/4	1,039.68	3/4	675.91	3/4	318.74	3/4		3/4	3/4	3/4		3/4	3/4
6	2,121.63	6	1,757.06	6	1,393.78	6	1,032.11	6	668.31	6	311.17	6		6	6	6		6	6
1/4	2,114.03	1/4	1,749.46	1/4	1,386.35	1/4	1,024.54	1/4	660.72	1/4	303.60	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,106.44	1/2	1,741.86	1/2	1,378.91	1/2	1,016.98	1/2	653.12	1/2	296.02	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,098.84	3/4	1,734.27	3/4	1,371.48	3/4	1,009.41	3/4	645.52	3/4	288.44	3/4		3/4	3/4	3/4		3/4	3/4
7	2,091.25	7	1,726.67	7	1,364.05	7	1,001.84	7	637.93	7	280.85	7		7	7	7		7	7
1/4	2,083.65	1/4	1,719.08	1/4	1,356.61	1/4	994.28	1/4	630.33	1/4	273.26	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,076.06	1/2	1,711.48	1/2	1,349.18	1/2	986.71	1/2	622.74	1/2	265.67	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,068.46	3/4	1,703.89	3/4	1,341.75	3/4	979.14	3/4	615.14	3/4	258.08	3/4		3/4	3/4	3/4		3/4	3/4
8	2,060.87	8	1,696.29	8	1,334.31	8	971.57	8	607.55	8	250.48	8		8	8	8		8	8
1/4	2,053.27	1/4	1,688.70	1/4	1,326.88	1/4	964.01	1/4	599.95	1/4	242.89	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,045.68	1/2	1,681.10	1/2	1,319.45	1/2	956.44	1/2	592.36	1/2	235.29	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,038.08	3/4	1,673.51	3/4	1,312.01	3/4	948.87	3/4	584.76	3/4	227.70	3/4		3/4	3/4	3/4		3/4	3/4
9	2,030.49	9	1,665.91	9	1,304.58	9	941.31	9	577.16	9	220.10	9		9	9	9		9	9
1/4	2,022.89	1/4	1,658.32	1/4	1,297.15	1/4	933.74	1/4	569.57	1/4	212.51	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,015.30	1/2	1,650.72	1/2	1,289.71	1/2	926.17	1/2	561.97	1/2	204.91	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,007.70	3/4	1,643.13	3/4	1,282.20	3/4	918.61	3/4	554.38	3/4	197.32	3/4		3/4	3/4	3/4		3/4	3/4
10	2,000.10	10	1,635.53	10	1,274.68	10	911.04	10	546.78	10	189.72	10		10	10	10		10	10
1/4	1,992.51	1/4	1,627.94	1/4	1,267.17	1/4	903.47	1/4	539.18	1/4	182.13	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,984.91	1/2	1,620.34	1/2	1,259.65	1/2	895.91	1/2	531.59	1/2	174.53	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,977.32	3/4	1,612.74	3/4	1,252.06	3/4	888.34	3/4	523.99	3/4	166.95	3/4		3/4	3/4	3/4		3/4	3/4
11	1,969.72	11	1,605.15	11	1,244.46	11	880.77	11	516.40	11	159.36	11		11	11	11		11	11
1/4	1,962.13	1/4	1,597.55	1/4	1,236.86	1/4	873.21	1/4	508.80	1/4	151.77	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,954.53	1/2	1,589.96	1/2	1,229.27	1/2	865.64	1/2	501.20	1/2	144.18	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,946.94	3/4	1,582.36	3/4	1,221.67	3/4	858.07	3/4	493.83	3/4	136.93	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/01/2008 CL - SW
CALCULATED: 04/03/2008 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "KIRBY 27753"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	2,322	0	4,643	0	6,965	0	9,287	0	11,609	0	13,930	0					
1/4	48	1/4	2,370	1/4	4,692	1/4	7,014	1/4	9,335	1/4	11,657	1/4	13,979	1/4					
1/2	97	1/2	2,418	1/2	4,740	1/2	7,062	1/2	9,384	1/2	11,705	1/2	14,027	1/2					
3/4	145	3/4	2,467	3/4	4,789	3/4	7,110	3/4	9,432	3/4	11,754	3/4	14,075	3/4					
1	193	1	2,515	1	4,837	1	7,159	1	9,480	1	11,802	1	14,124	1					
1/4	242	1/4	2,564	1/4	4,885	1/4	7,207	1/4	9,529	1/4	11,850	1/4	14,172	1/4					
1/2	290	1/2	2,612	1/2	4,934	1/2	7,255	1/2	9,577	1/2	11,899	1/2	14,220	1/2					
3/4	339	3/4	2,660	3/4	4,982	3/4	7,304	3/4	9,625	3/4	11,947	3/4	14,269	3/4					
2	387	2	2,709	2	5,030	2	7,352	2	9,674	2	11,996	2	14,317	2					
1/4	435	1/4	2,757	1/4	5,079	1/4	7,400	1/4	9,722	1/4	12,044	1/4	14,366	1/4					
1/2	484	1/2	2,805	1/2	5,127	1/2	7,449	1/2	9,771	1/2	12,092	1/2		1/2					
3/4	532	3/4	2,854	3/4	5,175	3/4	7,497	3/4	9,819	3/4	12,141	3/4		3/4					
3	580	3	2,902	3	5,224	3	7,546	3	9,867	3	12,189	3		3					
1/4	629	1/4	2,951	1/4	5,272	1/4	7,594	1/4	9,916	1/4	12,237	1/4		1/4					
1/2	677	1/2	2,999	1/2	5,321	1/2	7,642	1/2	9,964	1/2	12,286	1/2		1/2					
3/4	726	3/4	3,047	3/4	5,369	3/4	7,691	3/4	10,012	3/4	12,334	3/4		3/4					
4	774	4	3,096	4	5,417	4	7,739	4	10,061	4	12,382	4		4					
1/4	822	1/4	3,144	1/4	5,466	1/4	7,787	1/4	10,109	1/4	12,431	1/4		1/4					
1/2	871	1/2	3,192	1/2	5,514	1/2	7,836	1/2	10,157	1/2	12,479	1/2		1/2					
3/4	919	3/4	3,241	3/4	5,562	3/4	7,884	3/4	10,206	3/4	12,528	3/4		3/4					
5	967	5	3,289	5	5,611	5	7,933	5	10,254	5	12,576	5		5					
1/4	1,016	1/4	3,337	1/4	5,659	1/4	7,981	1/4	10,303	1/4	12,624	1/4		1/4					
1/2	1,064	1/2	3,386	1/2	5,708	1/2	8,029	1/2	10,351	1/2	12,673	1/2		1/2					
3/4	1,112	3/4	3,434	3/4	5,756	3/4	8,078	3/4	10,399	3/4	12,721	3/4		3/4					
6	1,161	6	3,483	6	5,804	6	8,126	6	10,448	6	12,769	6		6					
1/4	1,209	1/4	3,531	1/4	5,853	1/4	8,174	1/4	10,496	1/4	12,818	1/4		1/4					
1/2	1,258	1/2	3,579	1/2	5,901	1/2	8,223	1/2	10,544	1/2	12,866	1/2		1/2					
3/4	1,306	3/4	3,628	3/4	5,949	3/4	8,271	3/4	10,593	3/4	12,915	3/4		3/4					
7	1,354	7	3,676	7	5,998	7	8,319	7	10,641	7	12,963	7		7					
1/4	1,403	1/4	3,724	1/4	6,046	1/4	8,368	1/4	10,690	1/4	13,011	1/4		1/4					
1/2	1,451	1/2	3,773	1/2	6,094	1/2	8,416	1/2	10,738	1/2	13,060	1/2		1/2					
3/4	1,499	3/4	3,821	3/4	6,143	3/4	8,465	3/4	10,786	3/4	13,108	3/4		3/4					
8	1,548	8	3,870	8	6,191	8	8,513	8	10,835	8	13,156	8		8					
1/4	1,596	1/4	3,918	1/4	6,240	1/4	8,561	1/4	10,883	1/4	13,205	1/4		1/4					
1/2	1,645	1/2	3,966	1/2	6,288	1/2	8,610	1/2	10,931	1/2	13,253	1/2		1/2					
3/4	1,693	3/4	4,015	3/4	6,336	3/4	8,658	3/4	10,980	3/4	13,301	3/4		3/4					
9	1,741	9	4,063	9	6,385	9	8,706	9	11,028	9	13,350	9		9					
1/4	1,790	1/4	4,111	1/4	6,433	1/4	8,755	1/4	11,077	1/4	13,398	1/4		1/4					
1/2	1,838	1/2	4,160	1/2	6,481	1/2	8,803	1/2	11,125	1/2	13,447	1/2		1/2					
3/4	1,886	3/4	4,208	3/4	6,530	3/4	8,852	3/4	11,173	3/4	13,495	3/4		3/4					
10	1,935	10	4,256	10	6,578	10	8,900	10	11,222	10	13,543	10		10					
1/4	1,983	1/4	4,305	1/4	6,627	1/4	8,948	1/4	11,270	1/4	13,592	1/4		1/4					
1/2	2,031	1/2	4,353	1/2	6,675	1/2	8,997	1/2	11,318	1/2	13,640	1/2		1/2					
3/4	2,080	3/4	4,402	3/4	6,723	3/4	9,045	3/4	11,367	3/4	13,688	3/4		3/4					
11	2,128	11	4,450	11	6,772	11	9,093	11	11,415	11	13,737	11		11					
1/4	2,177	1/4	4,498	1/4	6,820	1/4	9,142	1/4	11,463	1/4	13,785	1/4		1/4					
1/2	2,225	1/2	4,547	1/2	6,868	1/2	9,190	1/2	11,512	1/2	13,834	1/2		1/2					
3/4	2,273	3/4	4,595	3/4	6,917	3/4	9,238	3/4	11,560	3/4	13,882	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.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 06/05/2023 JS
CALCULATED: 06/06/2023 CL
PRINTED: 06/06/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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