



BARGE "KIRBY 28727"

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

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

LENGTH BETWEEN DRAFT MARKS: 241'-03"

June 1, 2023

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28727"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,361.54	0	1,995.26	0	1,628.98	0	1,262.70	0	897.24	0	531.07	0	180.79	0		0		0	
1/4	2,353.91	1/4	1,987.63	1/4	1,621.35	1/4	1,255.07	1/4	889.63	1/4	523.44	1/4	174.28	1/4	1/4		1/4		1/4
1/2	2,346.28	1/2	1,980.00	1/2	1,613.72	1/2	1,247.44	1/2	882.01	1/2	515.81	1/2	167.76	1/2	1/2		1/2		1/2
3/4	2,338.65	3/4	1,972.37	3/4	1,606.09	3/4	1,239.81	3/4	874.40	3/4	508.18	3/4	161.25	3/4	3/4		3/4		3/4
1	2,331.02	1	1,964.74	1	1,598.46	1	1,232.18	1	866.78	1	500.55	1	154.83	1	1		1		1
1/4	2,323.38	1/4	1,957.11	1/4	1,590.83	1/4	1,224.55	1/4	859.16	1/4	492.92	1/4	148.41	1/4	1/4		1/4		1/4
1/2	2,315.75	1/2	1,949.48	1/2	1,583.20	1/2	1,216.92	1/2	851.55	1/2	485.29	1/2	141.99	1/2	1/2		1/2		1/2
3/4	2,308.12	3/4	1,941.84	3/4	1,575.57	3/4	1,209.29	3/4	843.93	3/4	477.66	3/4	135.57	3/4	3/4		3/4		3/4
2	2,300.49	2	1,934.21	2	1,567.94	2	1,201.66	2	836.30	2	470.03	2	129.25	2	2		2		2
1/4	2,292.86	1/4	1,926.58	1/4	1,560.30	1/4	1,194.03	1/4	828.67	1/4	462.40	1/4	122.93	1/4	1/4		1/4		1/4
1/2	2,285.23	1/2	1,918.95	1/2	1,552.67	1/2	1,186.40	1/2	821.04	1/2	454.77	1/2	116.61	1/2	1/2		1/2		1/2
3/4	2,277.60	3/4	1,911.32	3/4	1,545.04	3/4	1,178.76	3/4	813.41	3/4	447.14	3/4	110.29	3/4	3/4		3/4		3/4
3	2,269.97	3	1,903.69	3	1,537.41	3	1,171.13	3	805.78	3	439.55	3	104.07	3	3		3		3
1/4	2,262.34	1/4	1,896.06	1/4	1,529.78	1/4	1,163.50	1/4	798.15	1/4	431.97	1/4	97.86	1/4	1/4		1/4		1/4
1/2	2,254.71	1/2	1,888.43	1/2	1,522.15	1/2	1,155.87	1/2	790.51	1/2	424.38	1/2	91.65	1/2	1/2		1/2		1/2
3/4	2,247.08	3/4	1,880.80	3/4	1,514.52	3/4	1,148.24	3/4	782.88	3/4	416.80	3/4	85.43	3/4	3/4		3/4		3/4
4	2,239.45	4	1,873.17	4	1,506.89	4	1,140.65	4	775.25	4	409.30	4	79.32	4	4		4		4
1/4	2,231.82	1/4	1,865.54	1/4	1,499.26	1/4	1,133.06	1/4	767.62	1/4	401.81	1/4	73.21	1/4	1/4		1/4		1/4
1/2	2,224.18	1/2	1,857.91	1/2	1,491.63	1/2	1,125.48	1/2	759.99	1/2	394.31	1/2	67.09	1/2	1/2		1/2		1/2
3/4	2,216.55	3/4	1,850.28	3/4	1,484.00	3/4	1,117.89	3/4	752.36	3/4	386.82	3/4	60.98	3/4	3/4		3/4		3/4
5	2,208.92	5	1,842.64	5	1,476.37	5	1,110.30	5	744.73	5	379.42	5	55.00	5	5		5		5
1/4	2,201.29	1/4	1,835.01	1/4	1,468.74	1/4	1,102.71	1/4	737.10	1/4	372.01	1/4	49.02	1/4	1/4		1/4		1/4
1/2	2,193.66	1/2	1,827.38	1/2	1,461.10	1/2	1,095.12	1/2	729.47	1/2	364.61	1/2	43.04	1/2	1/2		1/2		1/2
3/4	2,186.03	3/4	1,819.75	3/4	1,453.47	3/4	1,087.54	3/4	721.84	3/4	357.20	3/4	37.06	3/4	3/4		3/4		3/4
6	2,178.40	6	1,812.12	6	1,445.84	6	1,079.92	6	714.21	6	349.89	6	31.80	6	6		6		6
1/4	2,170.77	1/4	1,804.49	1/4	1,438.21	1/4	1,072.31	1/4	706.58	1/4	342.58	1/4	26.53	1/4	1/4		1/4		1/4
1/2	2,163.14	1/2	1,796.86	1/2	1,430.58	1/2	1,064.70	1/2	698.95	1/2	335.27	1/2	21.27	1/2	1/2		1/2		1/2
3/4	2,155.51	3/4	1,789.23	3/4	1,422.95	3/4	1,057.09	3/4	691.32	3/4	327.95	3/4	16.01	3/4	3/4		3/4		3/4
7	2,147.88	7	1,781.60	7	1,415.32	7	1,049.48	7	683.69	7	320.73	7	12.73	7	7		7		7
1/4	2,140.25	1/4	1,773.97	1/4	1,407.69	1/4	1,041.87	1/4	676.06	1/4	313.51	1/4	9.46	1/4	1/4		1/4		1/4
1/2	2,132.61	1/2	1,766.34	1/2	1,400.06	1/2	1,034.26	1/2	668.42	1/2	306.29	1/2	6.19	1/2	1/2		1/2		1/2
3/4	2,124.98	3/4	1,758.71	3/4	1,392.43	3/4	1,026.64	3/4	660.79	3/4	299.06	3/4	2.92	3/4	3/4		3/4		3/4
8	2,117.35	8	1,751.07	8	1,384.80	8	1,019.03	8	653.16	8	291.93	8		8	8		8		8
1/4	2,109.72	1/4	1,743.44	1/4	1,377.17	1/4	1,011.42	1/4	645.53	1/4	284.80	1/4		1/4	1/4		1/4		1/4
1/2	2,102.09	1/2	1,735.81	1/2	1,369.53	1/2	1,003.81	1/2	637.90	1/2	277.67	1/2		1/2	1/2		1/2		1/2
3/4	2,094.46	3/4	1,728.18	3/4	1,361.90	3/4	996.20	3/4	630.27	3/4	270.54	3/4		3/4	3/4		3/4		3/4
9	2,086.83	9	1,720.55	9	1,354.27	9	988.59	9	622.64	9	263.51	9		9	9		9		9
1/4	2,079.20	1/4	1,712.92	1/4	1,346.64	1/4	980.98	1/4	615.01	1/4	256.49	1/4		1/4	1/4		1/4		1/4
1/2	2,071.57	1/2	1,705.29	1/2	1,339.01	1/2	973.36	1/2	607.38	1/2	249.46	1/2		1/2	1/2		1/2		1/2
3/4	2,063.94	3/4	1,697.66	3/4	1,331.38	3/4	965.75	3/4	599.75	3/4	242.43	3/4		3/4	3/4		3/4		3/4
10	2,056.31	10	1,690.03	10	1,323.75	10	958.14	10	592.12	10	235.49	10		10	10		10		10
1/4	2,048.68	1/4	1,682.40	1/4	1,316.12	1/4	950.53	1/4	584.49	1/4	228.56	1/4		1/4	1/4		1/4		1/4
1/2	2,041.05	1/2	1,674.77	1/2	1,308.49	1/2	942.92	1/2	576.86	1/2	221.62	1/2		1/2	1/2		1/2		1/2
3/4	2,033.41	3/4	1,667.14	3/4	1,300.86	3/4	935.31	3/4	569.23	3/4	214.69	3/4		3/4	3/4		3/4		3/4
11	2,025.78	11	1,659.51	11	1,293.23	11	927.70	11	561.60	11	207.84	11		11	11		11		11
1/4	2,018.15	1/4	1,651.87	1/4	1,285.60	1/4	920.08	1/4	553.97	1/4	201.00	1/4		1/4	1/4		1/4		1/4
1/2	2,010.52	1/2	1,644.24	1/2	1,277.97	1/2	912.47	1/2	546.34	1/2	194.15	1/2		1/2	1/2		1/2		1/2
3/4	2,002.89	3/4	1,636.61	3/4	1,270.33	3/4	904.86	3/4	538.70	3/4	187.30	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/08/2008 CL - SW
CALCULATED: 02/09/2008 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 28727"

1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,547.79	0	4,205.84	0	3,845.70	0	3,479.99	0	3,114.28	0	2,748.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,540.87	1/4	4,198.52	1/4	3,838.08	1/4	3,472.37	1/4	3,106.66	1/4	2,740.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,533.94	1/2	4,191.20	1/2	3,830.46	1/2	3,464.75	1/2	3,099.04	1/2	2,733.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,526.97	3/4	4,183.85	3/4	3,822.84	3/4	3,457.13	3/4	3,091.43	3/4	2,725.68
1		1		1		1	4,838.24	1	4,520.01	1	4,176.49	1	3,815.22	1	3,449.51	1	3,083.81	1	2,718.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,833.79	1/4	4,513.05	1/4	4,169.14	1/4	3,807.60	1/4	3,441.90	1/4	3,076.19	1/4	2,710.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,829.34	1/2	4,506.09	1/2	4,161.79	1/2	3,799.98	1/2	3,434.28	1/2	3,068.57	1/2	2,702.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,823.63	3/4	4,499.09	3/4	4,154.41	3/4	3,792.36	3/4	3,426.66	3/4	3,060.95	3/4	2,695.19
2		2		2		2	4,817.91	2	4,492.10	2	4,147.03	2	3,784.75	2	3,419.04	2	3,053.33	2	2,687.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,812.19	1/4	4,485.10	1/4	4,139.64	1/4	3,777.13	1/4	3,411.42	1/4	3,045.71	1/4	2,679.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,806.48	1/2	4,478.11	1/2	4,132.26	1/2	3,769.51	1/2	3,403.80	1/2	3,038.09	1/2	2,672.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,799.49	3/4	4,471.08	3/4	4,124.84	3/4	3,761.89	3/4	3,396.18	3/4	3,030.47	3/4	2,664.70
3		3		3		3	4,792.50	3	4,464.06	3	4,117.43	3	3,754.27	3	3,388.56	3	3,022.86	3	2,657.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,785.52	1/4	4,457.03	1/4	4,110.01	1/4	3,746.65	1/4	3,380.94	1/4	3,015.24	1/4	2,649.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,778.53	1/2	4,450.00	1/2	4,102.59	1/2	3,739.03	1/2	3,373.33	1/2	3,007.62	1/2	2,641.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,771.90	3/4	4,442.94	3/4	4,095.14	3/4	3,731.41	3/4	3,365.71	3/4	3,000.00	3/4	2,634.21
4		4		4		4	4,765.27	4	4,435.88	4	4,087.70	4	3,723.79	4	3,358.09	4	2,992.38	4	2,626.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,758.63	1/4	4,428.82	1/4	4,080.25	1/4	3,716.18	1/4	3,350.47	1/4	2,984.76	1/4	2,618.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,752.00	1/2	4,421.77	1/2	4,072.80	1/2	3,708.56	1/2	3,342.85	1/2	2,977.14	1/2	2,611.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,745.31	3/4	4,414.67	3/4	4,065.32	3/4	3,700.94	3/4	3,335.23	3/4	2,969.52	3/4	2,603.71
5		5		5		5	4,738.61	5	4,407.58	5	4,057.84	5	3,693.32	5	3,327.61	5	2,961.90	5	2,596.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,731.92	1/4	4,400.49	1/4	4,050.36	1/4	3,685.70	1/4	3,319.99	1/4	2,954.29	1/4	2,588.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,725.23	1/2	4,393.40	1/2	4,042.88	1/2	3,678.08	1/2	3,312.37	1/2	2,946.67	1/2	2,580.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,718.50	3/4	4,386.27	3/4	4,035.36	3/4	3,670.46	3/4	3,304.76	3/4	2,939.05	3/4	2,573.22
6		6		6		6	4,711.76	6	4,379.15	6	4,027.85	6	3,662.84	6	3,297.14	6	2,931.43	6	2,565.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,705.03	1/4	4,372.03	1/4	4,020.33	1/4	3,655.22	1/4	3,289.52	1/4	2,923.81	1/4	2,557.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,698.30	1/2	4,364.90	1/2	4,012.82	1/2	3,647.61	1/2	3,281.90	1/2	2,916.19	1/2	2,550.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,691.53	3/4	4,357.75	3/4	4,005.28	3/4	3,639.99	3/4	3,274.28	3/4	2,908.57	3/4	2,542.73
7		7		7		7	4,684.76	7	4,350.59	7	3,997.73	7	3,632.37	7	3,266.66	7	2,900.95	7	2,535.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,678.00	1/4	4,343.43	1/4	3,990.18	1/4	3,624.75	1/4	3,259.04	1/4	2,893.33	1/4	2,527.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,671.23	1/2	4,336.28	1/2	3,982.64	1/2	3,617.13	1/2	3,251.42	1/2	2,885.72	1/2	2,519.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,664.43	3/4	4,329.09	3/4	3,975.06	3/4	3,609.51	3/4	3,243.80	3/4	2,878.10	3/4	2,512.24
8		8		8		8	4,657.63	8	4,321.90	8	3,967.48	8	3,601.89	8	3,236.18	8	2,870.48	8	2,504.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,650.83	1/4	4,314.71	1/4	3,959.90	1/4	3,594.27	1/4	3,228.57	1/4	2,862.86	1/4	2,496.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,644.03	1/2	4,307.52	1/2	3,952.32	1/2	3,586.65	1/2	3,220.95	1/2	2,855.24	1/2	2,489.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,637.20	3/4	4,300.30	3/4	3,944.71	3/4	3,579.04	3/4	3,213.33	3/4	2,847.62	3/4	2,481.75
9		9		9		9	4,630.37	9	4,293.08	9	3,937.10	9	3,571.42	9	3,205.71	9	2,840.00	9	2,474.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,623.53	1/4	4,285.86	1/4	3,929.50	1/4	3,563.80	1/4	3,198.09	1/4	2,832.38	1/4	2,466.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.70	1/2	4,278.63	1/2	3,921.89	1/2	3,556.18	1/2	3,190.47	1/2	2,824.76	1/2	2,458.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,609.84	3/4	4,271.38	3/4	3,914.27	3/4	3,548.56	3/4	3,182.85	3/4	2,817.15	3/4	2,451.25
10		10		10		10	4,602.97	10	4,264.13	10	3,906.65	10	3,540.94	10	3,175.23	10	2,809.53	10	2,443.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,596.11	1/4	4,256.87	1/4	3,899.03	1/4	3,533.32	1/4	3,167.61	1/4	2,801.91	1/4	2,436.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,589.24	1/2	4,249.62	1/2	3,891.41	1/2	3,525.70	1/2	3,160.00	1/2	2,794.29	1/2	2,428.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,582.35	3/4	4,242.33	3/4	3,883.79	3/4	3,518.08	3/4	3,152.38	3/4	2,786.67	3/4	2,420.76
11		11		11		11	4,575.45	11	4,235.05	11	3,876.17	11	3,510.47	11	3,144.76	11	2,779.04	11	2,413.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,568.55	1/4	4,227.76	1/4	3,868.55	1/4	3,502.85	1/4	3,137.14	1/4	2,771.42	1/4	2,405.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,561.65	1/2	4,220.47	1/2	3,860.93	1/2	3,495.23	1/2	3,129.52	1/2	2,763.80	1/2	2,397.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,554.72	3/4	4,213.15	3/4	3,853.32	3/4	3,487.61	3/4	3,121.90	3/4	2,756.17	3/4	2,390.27

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'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28727"

1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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	2,382.65	0	2,016.74	0	1,651.05	0	1,285.12	0	919.35	0	553.44	0	200.80	0		0		0	
1/4	2,375.02	1/4	2,009.12	1/4	1,643.42	1/4	1,277.50	1/4	911.73	1/4	545.82	1/4	193.97	1/4		1/4		1/4	
1/2	2,367.40	1/2	2,001.50	1/2	1,635.80	1/2	1,269.87	1/2	904.12	1/2	538.19	1/2	187.13	1/2		1/2		1/2	
3/4	2,359.78	3/4	1,993.87	3/4	1,628.18	3/4	1,262.25	3/4	896.49	3/4	530.57	3/4	180.62	3/4		3/4		3/4	
1	2,352.15	1	1,986.25	1	1,620.55	1	1,254.62	1	888.87	1	522.95	1	174.11	1		1		1	
1/4	2,344.53	1/4	1,978.63	1/4	1,612.93	1/4	1,247.00	1/4	881.25	1/4	515.32	1/4	167.60	1/4		1/4		1/4	
1/2	2,336.91	1/2	1,971.00	1/2	1,605.31	1/2	1,239.38	1/2	873.62	1/2	507.70	1/2	161.09	1/2		1/2		1/2	
3/4	2,329.29	3/4	1,963.38	3/4	1,597.68	3/4	1,231.75	3/4	866.00	3/4	500.08	3/4	154.68	3/4		3/4		3/4	
2	2,321.66	2	1,955.76	2	1,590.06	2	1,224.13	2	858.38	2	492.45	2	148.27	2		2		2	
1/4	2,314.04	1/4	1,948.14	1/4	1,582.44	1/4	1,216.51	1/4	850.75	1/4	484.83	1/4	141.85	1/4		1/4		1/4	
1/2	2,306.42	1/2	1,940.51	1/2	1,574.81	1/2	1,208.88	1/2	843.13	1/2	477.21	1/2	135.44	1/2		1/2		1/2	
3/4	2,298.79	3/4	1,932.89	3/4	1,567.19	3/4	1,201.26	3/4	835.51	3/4	469.58	3/4	129.12	3/4		3/4		3/4	
3	2,291.17	3	1,925.27	3	1,559.56	3	1,193.64	3	827.88	3	461.96	3	122.81	3		3		3	
1/4	2,283.55	1/4	1,917.64	1/4	1,551.94	1/4	1,186.01	1/4	820.26	1/4	454.34	1/4	116.50	1/4		1/4		1/4	
1/2	2,275.92	1/2	1,910.02	1/2	1,544.32	1/2	1,178.39	1/2	812.64	1/2	446.71	1/2	110.18	1/2		1/2		1/2	
3/4	2,268.30	3/4	1,902.40	3/4	1,536.69	3/4	1,170.77	3/4	805.01	3/4	439.13	3/4	103.97	3/4		3/4		3/4	
4	2,260.68	4	1,894.77	4	1,529.07	4	1,163.14	4	797.39	4	431.56	4	97.77	4		4		4	
1/4	2,253.06	1/4	1,887.15	1/4	1,521.45	1/4	1,155.52	1/4	789.77	1/4	423.98	1/4	91.56	1/4		1/4		1/4	
1/2	2,245.43	1/2	1,879.53	1/2	1,513.82	1/2	1,147.90	1/2	782.14	1/2	416.40	1/2	85.35	1/2		1/2		1/2	
3/4	2,237.81	3/4	1,871.91	3/4	1,506.20	3/4	1,140.28	3/4	774.52	3/4	408.91	3/4	79.24	3/4		3/4		3/4	
5	2,230.19	5	1,864.28	5	1,498.58	5	1,132.66	5	766.90	5	401.43	5	73.14	5		5		5	
1/4	2,222.56	1/4	1,856.66	1/4	1,490.95	1/4	1,125.04	1/4	759.27	1/4	393.94	1/4	67.03	1/4		1/4		1/4	
1/2	2,214.94	1/2	1,849.04	1/2	1,483.33	1/2	1,117.42	1/2	751.65	1/2	386.45	1/2	60.92	1/2		1/2		1/2	
3/4	2,207.32	3/4	1,841.42	3/4	1,475.71	3/4	1,109.81	3/4	744.03	3/4	379.05	3/4	54.95	3/4		3/4		3/4	
6	2,199.69	6	1,833.80	6	1,468.08	6	1,102.19	6	736.40	6	371.66	6	48.98	6		6		6	
1/4	2,192.07	1/4	1,826.19	1/4	1,460.46	1/4	1,094.57	1/4	728.78	1/4	364.26	1/4	43.00	1/4		1/4		1/4	
1/2	2,184.45	1/2	1,818.57	1/2	1,452.84	1/2	1,086.95	1/2	721.16	1/2	356.87	1/2	37.03	1/2		1/2		1/2	
3/4	2,176.83	3/4	1,810.96	3/4	1,445.21	3/4	1,079.33	3/4	713.53	3/4	349.56	3/4	31.77	3/4		3/4		3/4	
7	2,169.20	7	1,803.35	7	1,437.59	7	1,071.71	7	705.91	7	342.25	7	26.51	7		7		7	
1/4	2,161.58	1/4	1,795.74	1/4	1,429.97	1/4	1,064.10	1/4	698.28	1/4	334.95	1/4	21.25	1/4		1/4		1/4	
1/2	2,153.96	1/2	1,788.14	1/2	1,422.34	1/2	1,056.48	1/2	690.66	1/2	327.64	1/2	15.99	1/2		1/2		1/2	
3/4	2,146.33	3/4	1,780.53	3/4	1,414.72	3/4	1,048.86	3/4	683.04	3/4	320.43	3/4	12.72	3/4		3/4		3/4	
8	2,138.71	8	1,772.92	8	1,407.09	8	1,041.24	8	675.41	8	313.21	8	9.45	8		8		8	
1/4	2,131.09	1/4	1,765.31	1/4	1,399.47	1/4	1,033.62	1/4	667.79	1/4	306.00	1/4	6.18	1/4		1/4		1/4	
1/2	2,123.46	1/2	1,757.70	1/2	1,391.85	1/2	1,026.01	1/2	660.17	1/2	298.78	1/2	2.92	1/2		1/2		1/2	
3/4	2,115.84	3/4	1,750.09	3/4	1,384.22	3/4	1,018.39	3/4	652.54	3/4	291.66	3/4		3/4		3/4		3/4	
9	2,108.22	9	1,742.48	9	1,376.60	9	1,010.77	9	644.92	9	284.53	9		9		9		9	
1/4	2,100.60	1/4	1,734.87	1/4	1,368.98	1/4	1,003.15	1/4	637.30	1/4	277.41	1/4		1/4		1/4		1/4	
1/2	2,092.97	1/2	1,727.26	1/2	1,361.35	1/2	995.53	1/2	629.67	1/2	270.28	1/2		1/2		1/2		1/2	
3/4	2,085.35	3/4	1,719.64	3/4	1,353.73	3/4	987.92	3/4	622.05	3/4	263.26	3/4		3/4		3/4		3/4	
10	2,077.73	10	1,712.02	10	1,346.11	10	980.30	10	614.43	10	256.24	10		10		10		10	
1/4	2,070.10	1/4	1,704.41	1/4	1,338.48	1/4	972.68	1/4	606.80	1/4	249.22	1/4		1/4		1/4		1/4	
1/2	2,062.48	1/2	1,696.79	1/2	1,330.86	1/2	965.06	1/2	599.18	1/2	242.20	1/2		1/2		1/2		1/2	
3/4	2,054.86	3/4	1,689.16	3/4	1,323.24	3/4	957.44	3/4	591.56	3/4	235.27	3/4		3/4		3/4		3/4	
11	2,047.23	11	1,681.54	11	1,315.61	11	949.83	11	583.93	11	228.34	11		11		11		11	
1/4	2,039.61	1/4	1,673.92	1/4	1,307.99	1/4	942.21	1/4	576.31	1/4	221.41	1/4		1/4		1/4		1/4	
1/2	2,031.99	1/2	1,666.29	1/2	1,300.37	1/2	934.59	1/2	568.69	1/2	214.48	1/2		1/2		1/2		1/2	
3/4	2,024.37	3/4	1,658.67	3/4	1,292.74	3/4	926.97	3/4	561.06	3/4	207.64	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/08/2008 CL - SW
CALCULATED: 02/09/2008 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 28727"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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	2,412.55	0	2,048.40	0	1,684.26	0	1,321.09	0	972.29	0	608.28	0	244.29	0		0		0	
1/4	2,404.96	1/4	2,040.82	1/4	1,676.67	1/4	1,313.83	1/4	964.72	1/4	600.70	1/4	236.72	1/4	1/4	1/4		1/4	
1/2	2,397.38	1/2	2,033.23	1/2	1,669.08	1/2	1,306.57	1/2	957.15	1/2	593.11	1/2	229.39	1/2	1/2	1/2		1/2	
3/4	2,389.79	3/4	2,025.64	3/4	1,661.50	3/4	1,299.31	3/4	949.58	3/4	585.52	3/4	222.06	3/4	3/4	3/4		3/4	
1	2,382.21	1	2,018.06	1	1,653.91	1	1,292.06	1	942.00	1	577.94	1	214.72	1	1	1		1	
1/4	2,374.62	1/4	2,010.47	1/4	1,646.32	1/4	1,284.80	1/4	934.43	1/4	570.35	1/4	207.39	1/4	1/4	1/4		1/4	
1/2	2,367.03	1/2	2,002.89	1/2	1,638.74	1/2	1,277.54	1/2	926.86	1/2	562.76	1/2	200.06	1/2	1/2	1/2		1/2	
3/4	2,359.45	3/4	1,995.30	3/4	1,631.15	3/4	1,270.28	3/4	919.29	3/4	555.18	3/4	192.73	3/4	3/4	3/4		3/4	
2	2,351.86	2	1,987.71	2	1,623.57	2	1,263.02	2	911.72	2	547.59	2	185.41	2	2	2		2	
1/4	2,344.27	1/4	1,980.13	1/4	1,615.98	1/4	1,255.76	1/4	904.14	1/4	540.01	1/4	178.08	1/4	1/4	1/4		1/4	
1/2	2,336.69	1/2	1,972.54	1/2	1,608.39	1/2	1,248.50	1/2	896.56	1/2	532.42	1/2	170.76	1/2	1/2	1/2		1/2	
3/4	2,329.10	3/4	1,964.95	3/4	1,600.81	3/4	1,241.24	3/4	888.97	3/4	524.83	3/4	163.44	3/4	3/4	3/4		3/4	
3	2,321.51	3	1,957.37	3	1,593.22	3	1,233.98	3	881.39	3	517.25	3	156.12	3	3	3		3	
1/4	2,313.93	1/4	1,949.78	1/4	1,585.63	1/4	1,226.73	1/4	873.80	1/4	509.66	1/4	148.80	1/4	1/4	1/4		1/4	
1/2	2,306.34	1/2	1,942.19	1/2	1,578.05	1/2	1,219.47	1/2	866.21	1/2	502.08	1/2	141.50	1/2	1/2	1/2		1/2	
3/4	2,298.75	3/4	1,934.61	3/4	1,570.46	3/4	1,212.21	3/4	858.63	3/4	494.49	3/4	134.19	3/4	3/4	3/4		3/4	
4	2,291.17	4	1,927.02	4	1,562.87	4	1,204.95	4	851.04	4	486.90	4	126.89	4	4	4		4	
1/4	2,283.58	1/4	1,919.43	1/4	1,555.29	1/4	1,197.69	1/4	843.45	1/4	479.32	1/4	119.58	1/4	1/4	1/4		1/4	
1/2	2,276.00	1/2	1,911.85	1/2	1,547.70	1/2	1,190.45	1/2	835.87	1/2	471.73	1/2	112.29	1/2	1/2	1/2		1/2	
3/4	2,268.41	3/4	1,904.26	3/4	1,540.11	3/4	1,183.21	3/4	828.28	3/4	464.14	3/4	105.00	3/4	3/4	3/4		3/4	
5	2,260.82	5	1,896.68	5	1,532.53	5	1,175.97	5	820.70	5	456.56	5	97.70	5	5	5		5	
1/4	2,253.24	1/4	1,889.09	1/4	1,524.94	1/4	1,168.73	1/4	813.11	1/4	448.97	1/4	90.41	1/4	1/4	1/4		1/4	
1/2	2,245.65	1/2	1,881.50	1/2	1,517.36	1/2	1,161.49	1/2	805.52	1/2	441.39	1/2	83.16	1/2	1/2	1/2		1/2	
3/4	2,238.06	3/4	1,873.92	3/4	1,509.77	3/4	1,154.25	3/4	797.94	3/4	433.80	3/4	75.91	3/4	3/4	3/4		3/4	
6	2,230.48	6	1,866.33	6	1,502.18	6	1,147.02	6	790.35	6	426.21	6	68.65	6	6	6		6	
1/4	2,222.89	1/4	1,858.74	1/4	1,494.60	1/4	1,139.78	1/4	782.76	1/4	418.63	1/4	61.40	1/4	1/4	1/4		1/4	
1/2	2,215.30	1/2	1,851.16	1/2	1,487.01	1/2	1,132.54	1/2	775.18	1/2	411.04	1/2	54.77	1/2	1/2	1/2		1/2	
3/4	2,207.72	3/4	1,843.57	3/4	1,479.42	3/4	1,125.30	3/4	767.59	3/4	403.45	3/4	48.14	3/4	3/4	3/4		3/4	
7	2,200.13	7	1,835.98	7	1,471.84	7	1,118.06	7	760.01	7	395.87	7	41.50	7	7	7		7	
1/4	2,192.55	1/4	1,828.40	1/4	1,464.25	1/4	1,110.82	1/4	752.42	1/4	388.28	1/4	34.87	1/4	1/4	1/4		1/4	
1/2	2,184.96	1/2	1,820.81	1/2	1,456.66	1/2	1,103.58	1/2	744.83	1/2	380.70	1/2	30.13	1/2	1/2	1/2		1/2	
3/4	2,177.37	3/4	1,813.23	3/4	1,449.08	3/4	1,096.34	3/4	737.25	3/4	373.11	3/4	25.39	3/4	3/4	3/4		3/4	
8	2,169.79	8	1,805.64	8	1,441.49	8	1,089.10	8	729.66	8	365.52	8	20.65	8	8	8		8	
1/4	2,162.20	1/4	1,798.05	1/4	1,433.91	1/4	1,081.86	1/4	722.08	1/4	357.94	1/4	15.90	1/4	1/4	1/4		1/4	
1/2	2,154.61	1/2	1,790.47	1/2	1,426.32	1/2	1,074.62	1/2	714.49	1/2	350.35	1/2		1/2	1/2	1/2		1/2	
3/4	2,147.03	3/4	1,782.88	3/4	1,418.73	3/4	1,067.38	3/4	706.90	3/4	342.77	3/4		3/4	3/4	3/4		3/4	
9	2,139.44	9	1,775.29	9	1,411.15	9	1,060.14	9	699.32	9	335.18	9		9	9	9		9	
1/4	2,131.85	1/4	1,767.71	1/4	1,403.56	1/4	1,052.90	1/4	691.73	1/4	327.59	1/4		1/4	1/4	1/4		1/4	
1/2	2,124.27	1/2	1,760.12	1/2	1,395.97	1/2	1,045.67	1/2	684.14	1/2	320.02	1/2		1/2	1/2	1/2		1/2	
3/4	2,116.68	3/4	1,752.53	3/4	1,388.39	3/4	1,038.43	3/4	676.56	3/4	312.45	3/4		3/4	3/4	3/4		3/4	
10	2,109.09	10	1,744.95	10	1,380.80	10	1,031.19	10	668.97	10	304.87	10		10	10	10		10	
1/4	2,101.51	1/4	1,737.36	1/4	1,373.21	1/4	1,023.95	1/4	661.39	1/4	297.30	1/4		1/4	1/4	1/4		1/4	
1/2	2,093.92	1/2	1,729.77	1/2	1,365.63	1/2	1,016.71	1/2	653.80	1/2	289.73	1/2		1/2	1/2	1/2		1/2	
3/4	2,086.34	3/4	1,722.19	3/4	1,358.04	3/4	1,009.47	3/4	646.21	3/4	282.16	3/4		3/4	3/4	3/4		3/4	
11	2,078.75	11	1,714.60	11	1,350.45	11	1,002.23	11	638.63	11	274.58	11		11	11	11		11	
1/4	2,071.16	1/4	1,707.02	1/4	1,342.87	1/4	994.99	1/4	631.04	1/4	267.01	1/4		1/4	1/4	1/4		1/4	
1/2	2,063.58	1/2	1,699.43	1/2	1,335.61	1/2	987.42	1/2	623.45	1/2	259.44	1/2		1/2	1/2	1/2		1/2	
3/4	2,055.99	3/4	1,691.84	3/4	1,328.35	3/4	979.86	3/4	615.87	3/4	251.87	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/08/2008 CL - SW
CALCULATED: 02/09/2008 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 28727"

2 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	2,421.47	0	2,057.07	0	1,694.38	0	1,329.92	0	965.65	0	601.20	0	236.92	0		0		0	
1/4	2,413.88	1/4	2,049.48	1/4	1,686.78	1/4	1,322.33	1/4	958.05	1/4	593.61	1/4	229.58	1/4	1/4	1/4		1/4	
1/2	2,406.29	1/2	2,041.89	1/2	1,679.19	1/2	1,314.74	1/2	950.46	1/2	586.02	1/2	222.24	1/2	1/2	1/2		1/2	
3/4	2,398.70	3/4	2,034.30	3/4	1,671.60	3/4	1,307.14	3/4	942.87	3/4	578.42	3/4	214.91	3/4	3/4	3/4		3/4	
1	2,391.11	1	2,026.71	1	1,664.01	1	1,299.55	1	935.28	1	570.83	1	207.57	1	1	1		1	
1/4	2,383.52	1/4	2,019.11	1/4	1,656.41	1/4	1,291.96	1/4	927.68	1/4	563.24	1/4	200.23	1/4	1/4	1/4		1/4	
1/2	2,375.92	1/2	2,011.52	1/2	1,648.82	1/2	1,284.37	1/2	920.09	1/2	555.65	1/2	192.90	1/2	1/2	1/2		1/2	
3/4	2,368.33	3/4	2,003.93	3/4	1,641.23	3/4	1,276.77	3/4	912.50	3/4	548.05	3/4	185.56	3/4	3/4	3/4		3/4	
2	2,360.74	2	1,996.34	2	1,633.63	2	1,269.18	2	904.91	2	540.46	2	178.23	2	2	2		2	
1/4	2,353.15	1/4	1,988.75	1/4	1,626.04	1/4	1,261.59	1/4	897.31	1/4	532.87	1/4	170.90	1/4	1/4	1/4		1/4	
1/2	2,345.56	1/2	1,981.15	1/2	1,618.45	1/2	1,253.99	1/2	889.72	1/2	525.28	1/2	163.58	1/2	1/2	1/2		1/2	
3/4	2,337.96	3/4	1,973.56	3/4	1,610.86	3/4	1,246.40	3/4	882.13	3/4	517.68	3/4	156.25	3/4	3/4	3/4		3/4	
3	2,330.37	3	1,965.97	3	1,603.26	3	1,238.81	3	874.54	3	510.09	3	148.93	3	3	3		3	
1/4	2,322.78	1/4	1,958.38	1/4	1,595.67	1/4	1,231.22	1/4	866.94	1/4	502.50	1/4	141.62	1/4	1/4	1/4		1/4	
1/2	2,315.19	1/2	1,950.79	1/2	1,588.08	1/2	1,223.62	1/2	859.35	1/2	494.91	1/2	134.31	1/2	1/2	1/2		1/2	
3/4	2,307.60	3/4	1,943.20	3/4	1,580.48	3/4	1,216.03	3/4	851.76	3/4	487.31	3/4	127.00	3/4	3/4	3/4		3/4	
4	2,300.01	4	1,935.60	4	1,572.89	4	1,208.44	4	844.17	4	479.72	4	119.69	4	4	4		4	
1/4	2,292.41	1/4	1,928.01	1/4	1,565.30	1/4	1,200.85	1/4	836.57	1/4	472.13	1/4	112.39	1/4	1/4	1/4		1/4	
1/2	2,284.82	1/2	1,920.42	1/2	1,557.71	1/2	1,193.26	1/2	828.98	1/2	464.54	1/2	105.09	1/2	1/2	1/2		1/2	
3/4	2,277.23	3/4	1,912.83	3/4	1,550.11	3/4	1,185.68	3/4	821.39	3/4	456.94	3/4	97.78	3/4	3/4	3/4		3/4	
5	2,269.64	5	1,905.24	5	1,542.52	5	1,178.09	5	813.80	5	449.35	5	90.48	5	5	5		5	
1/4	2,262.05	1/4	1,897.70	1/4	1,534.93	1/4	1,170.50	1/4	806.20	1/4	441.76	1/4	83.23	1/4	1/4	1/4		1/4	
1/2	2,254.46	1/2	1,890.16	1/2	1,527.34	1/2	1,162.91	1/2	798.61	1/2	434.17	1/2	75.97	1/2	1/2	1/2		1/2	
3/4	2,246.86	3/4	1,882.62	3/4	1,519.74	3/4	1,155.33	3/4	791.02	3/4	426.57	3/4	68.71	3/4	3/4	3/4		3/4	
6	2,239.27	6	1,875.09	6	1,512.15	6	1,147.74	6	783.42	6	418.98	6	61.45	6	6	6		6	
1/4	2,231.68	1/4	1,867.60	1/4	1,504.56	1/4	1,140.15	1/4	775.83	1/4	411.39	1/4	54.81	1/4	1/4	1/4		1/4	
1/2	2,224.09	1/2	1,860.12	1/2	1,496.96	1/2	1,132.57	1/2	768.24	1/2	403.79	1/2	48.18	1/2	1/2	1/2		1/2	
3/4	2,216.50	3/4	1,852.63	3/4	1,489.37	3/4	1,124.98	3/4	760.65	3/4	396.20	3/4	41.54	3/4	3/4	3/4		3/4	
7	2,208.91	7	1,845.15	7	1,481.78	7	1,117.39	7	753.05	7	388.61	7	34.90	7	7	7		7	
1/4	2,201.31	1/4	1,837.66	1/4	1,474.19	1/4	1,109.80	1/4	745.46	1/4	381.02	1/4	30.15	1/4	1/4	1/4		1/4	
1/2	2,193.72	1/2	1,830.18	1/2	1,466.59	1/2	1,102.22	1/2	737.87	1/2	373.42	1/2	25.41	1/2	1/2	1/2		1/2	
3/4	2,186.13	3/4	1,822.70	3/4	1,459.00	3/4	1,094.63	3/4	730.28	3/4	365.83	3/4	20.66	3/4	3/4	3/4		3/4	
8	2,178.54	8	1,815.21	8	1,451.41	8	1,087.04	8	722.68	8	358.24	8	15.92	8	8	8		8	
1/4	2,170.95	1/4	1,807.73	1/4	1,443.81	1/4	1,079.46	1/4	715.09	1/4	350.65	1/4		1/4	1/4	1/4		1/4	
1/2	2,163.36	1/2	1,800.24	1/2	1,436.22	1/2	1,071.87	1/2	707.50	1/2	343.05	1/2		1/2	1/2	1/2		1/2	
3/4	2,155.76	3/4	1,792.76	3/4	1,428.63	3/4	1,064.28	3/4	699.91	3/4	335.46	3/4		3/4	3/4	3/4		3/4	
9	2,148.17	9	1,785.27	9	1,421.04	9	1,056.69	9	692.31	9	327.87	9		9	9	9		9	
1/4	2,140.58	1/4	1,777.74	1/4	1,413.44	1/4	1,049.11	1/4	684.72	1/4	320.29	1/4		1/4	1/4	1/4		1/4	
1/2	2,132.99	1/2	1,770.20	1/2	1,405.85	1/2	1,041.52	1/2	677.13	1/2	312.71	1/2		1/2	1/2	1/2		1/2	
3/4	2,125.40	3/4	1,762.66	3/4	1,398.26	3/4	1,033.93	3/4	669.54	3/4	305.13	3/4		3/4	3/4	3/4		3/4	
10	2,117.81	10	1,755.12	10	1,390.66	10	1,026.34	10	661.94	10	297.55	10		10	10	10		10	
1/4	2,110.21	1/4	1,747.53	1/4	1,383.07	1/4	1,018.76	1/4	654.35	1/4	289.97	1/4		1/4	1/4	1/4		1/4	
1/2	2,102.62	1/2	1,739.93	1/2	1,375.48	1/2	1,011.17	1/2	646.76	1/2	282.40	1/2		1/2	1/2	1/2		1/2	
3/4	2,095.03	3/4	1,732.34	3/4	1,367.89	3/4	1,003.58	3/4	639.17	3/4	274.82	3/4		3/4	3/4	3/4		3/4	
11	2,087.44	11	1,724.75	11	1,360.29	11	996.00	11	631.57	11	267.24	11		11	11	11		11	
1/4	2,079.85	1/4	1,717.16	1/4	1,352.70	1/4	988.41	1/4	623.98	1/4	259.66	1/4		1/4	1/4	1/4		1/4	
1/2	2,072.26	1/2	1,709.56	1/2	1,345.11	1/2	980.82	1/2	616.39	1/2	252.08	1/2		1/2	1/2	1/2		1/2	
3/4	2,064.66	3/4	1,701.97	3/4	1,337.52	3/4	973.23	3/4	608.80	3/4	244.50	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/08/2008 CL - SW
CALCULATED: 02/09/2008 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 28727"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-05 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			IN		
0			0			0			0			0			0			0			0			0			0			0		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
1			1			1			1			1			1			1			1			1			1			1		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
2			2			2			2			2			2			2			2			2			2			2		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
3			3			3			3			3			3			3			3			3			3			3		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
4			4			4			4			4			4			4			4			4			4			4		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
5			5			5			5			5			5			5			5			5			5			5		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
6			6			6			6			6			6			6			6			6			6			6		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
7			7			7			7			7			7			7			7			7			7			7		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
8			8			8			8			8			8			8			8			8			8			8		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
9			9			9			9			9			9			9			9			9			9			9		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
10			10			10			10			10			10			10			10			10			10			10		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
11			11			11			11			11			11			11			11			11			11			11		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			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.

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

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 52'-03" 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 28727"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-05 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	2,320.88	0	1,957.77	0	1,594.56	0	1,230.72	0	876.42	0	517.47	0	153.88	0		0		0	
1/4	2,313.30	1/4	1,950.22	1/4	1,586.98	1/4	1,223.14	1/4	869.15	1/4	509.91	1/4	146.74	1/4	1/4		1/4		1/4
1/2	2,305.72	1/2	1,942.67	1/2	1,579.40	1/2	1,215.56	1/2	861.88	1/2	502.34	1/2	139.59	1/2	1/2		1/2		1/2
3/4	2,298.13	3/4	1,935.12	3/4	1,571.82	3/4	1,207.98	3/4	854.60	3/4	494.77	3/4	132.44	3/4	3/4		3/4		3/4
1	2,290.55	1	1,927.57	1	1,564.24	1	1,200.40	1	847.33	1	487.20	1	126.37	1	1		1		1
1/4	2,282.97	1/4	1,920.02	1/4	1,556.66	1/4	1,192.82	1/4	840.05	1/4	479.64	1/4	120.29	1/4	1/4		1/4		1/4
1/2	2,275.38	1/2	1,912.47	1/2	1,549.08	1/2	1,185.24	1/2	832.78	1/2	472.07	1/2	114.22	1/2	1/2		1/2		1/2
3/4	2,267.80	3/4	1,904.92	3/4	1,541.50	3/4	1,177.66	3/4	825.50	3/4	464.50	3/4	108.14	3/4	3/4		3/4		3/4
2	2,260.22	2	1,897.37	2	1,533.92	2	1,170.08	2	818.22	2	456.94	2	103.34	2	2		2		2
1/4	2,252.63	1/4	1,889.82	1/4	1,526.34	1/4	1,162.50	1/4	810.94	1/4	449.37	1/4	98.54	1/4	1/4		1/4		1/4
1/2	2,245.05	1/2	1,882.27	1/2	1,518.76	1/2	1,154.92	1/2	803.66	1/2	441.80	1/2	93.74	1/2	1/2		1/2		1/2
3/4	2,237.47	3/4	1,874.72	3/4	1,511.18	3/4	1,147.34	3/4	796.38	3/4	434.24	3/4	88.94	3/4	3/4		3/4		3/4
3	2,229.88	3	1,867.17	3	1,503.60	3	1,139.76	3	789.08	3	426.66	3	85.41	3	3		3		3
1/4	2,222.30	1/4	1,859.62	1/4	1,496.02	1/4	1,132.18	1/4	781.78	1/4	419.08	1/4	81.89	1/4	1/4		1/4		1/4
1/2	2,214.72	1/2	1,852.07	1/2	1,488.44	1/2	1,124.60	1/2	774.48	1/2	411.51	1/2	78.37	1/2	1/2		1/2		1/2
3/4	2,207.13	3/4	1,844.52	3/4	1,480.86	3/4	1,117.02	3/4	767.18	3/4	403.93	3/4	74.85	3/4	3/4		3/4		3/4
4	2,199.55	4	1,836.97	4	1,473.28	4	1,109.58	4	759.74	4	396.34	4	72.60	4	4		4		4
1/4	2,191.97	1/4	1,829.42	1/4	1,465.70	1/4	1,102.15	1/4	752.29	1/4	388.76	1/4	70.36	1/4	1/4		1/4		1/4
1/2	2,184.38	1/2	1,821.87	1/2	1,458.12	1/2	1,094.72	1/2	744.84	1/2	381.17	1/2	68.12	1/2	1/2		1/2		1/2
3/4	2,176.80	3/4	1,814.32	3/4	1,450.54	3/4	1,087.28	3/4	737.40	3/4	373.59	3/4	65.88	3/4	3/4		3/4		3/4
5	2,169.23	5	1,806.75	5	1,442.96	5	1,080.01	5	729.81	5	366.00	5	64.93	5	5		5		5
1/4	2,161.67	1/4	1,799.19	1/4	1,435.38	1/4	1,072.73	1/4	722.23	1/4	358.41	1/4	63.98	1/4	1/4		1/4		1/4
1/2	2,154.10	1/2	1,791.62	1/2	1,427.80	1/2	1,065.45	1/2	714.64	1/2	350.81	1/2	63.03	1/2	1/2		1/2		1/2
3/4	2,146.53	3/4	1,784.06	3/4	1,420.22	3/4	1,058.17	3/4	707.05	3/4	343.22	3/4	62.08	3/4	3/4		3/4		3/4
6	2,138.98	6	1,776.48	6	1,412.64	6	1,050.90	6	699.47	6	335.63	6		6	6		6		6
1/4	2,131.43	1/4	1,768.90	1/4	1,405.06	1/4	1,043.63	1/4	691.88	1/4	328.03	1/4		1/4	1/4		1/4		1/4
1/2	2,123.88	1/2	1,761.32	1/2	1,397.48	1/2	1,036.36	1/2	684.30	1/2	320.43	1/2		1/2	1/2		1/2		1/2
3/4	2,116.33	3/4	1,753.74	3/4	1,389.90	3/4	1,029.09	3/4	676.71	3/4	312.83	3/4		3/4	3/4		3/4		3/4
7	2,108.78	7	1,746.16	7	1,382.32	7	1,021.82	7	669.13	7	305.24	7		7	7		7		7
1/4	2,101.23	1/4	1,738.58	1/4	1,374.74	1/4	1,014.55	1/4	661.54	1/4	297.64	1/4		1/4	1/4		1/4		1/4
1/2	2,093.68	1/2	1,731.00	1/2	1,367.16	1/2	1,007.28	1/2	653.96	1/2	290.04	1/2		1/2	1/2		1/2		1/2
3/4	2,086.13	3/4	1,723.42	3/4	1,359.58	3/4	1,000.01	3/4	646.37	3/4	282.45	3/4		3/4	3/4		3/4		3/4
8	2,078.58	8	1,715.84	8	1,352.00	8	992.74	8	638.78	8	274.85	8		8	8		8		8
1/4	2,071.03	1/4	1,708.26	1/4	1,344.42	1/4	985.47	1/4	631.20	1/4	267.25	1/4		1/4	1/4		1/4		1/4
1/2	2,063.48	1/2	1,700.68	1/2	1,336.84	1/2	978.20	1/2	623.61	1/2	259.66	1/2		1/2	1/2		1/2		1/2
3/4	2,055.93	3/4	1,693.10	3/4	1,329.26	3/4	970.93	3/4	616.03	3/4	252.06	3/4		3/4	3/4		3/4		3/4
9	2,048.38	9	1,685.52	9	1,321.68	9	963.66	9	608.44	9	244.47	9		9	9		9		9
1/4	2,040.83	1/4	1,677.94	1/4	1,314.10	1/4	956.39	1/4	600.86	1/4	236.88	1/4		1/4	1/4		1/4		1/4
1/2	2,033.28	1/2	1,670.36	1/2	1,306.52	1/2	949.12	1/2	593.27	1/2	229.29	1/2		1/2	1/2		1/2		1/2
3/4	2,025.73	3/4	1,662.78	3/4	1,298.94	3/4	941.85	3/4	585.69	3/4	221.70	3/4		3/4	3/4		3/4		3/4
10	2,018.18	10	1,655.20	10	1,291.36	10	934.58	10	578.10	10	214.11	10		10	10		10		10
1/4	2,010.63	1/4	1,647.62	1/4	1,283.78	1/4	927.31	1/4	570.52	1/4	206.53	1/4		1/4	1/4		1/4		1/4
1/2	2,003.08	1/2	1,640.04	1/2	1,276.20	1/2	920.04	1/2	562.93	1/2	198.95	1/2		1/2	1/2		1/2		1/2
3/4	1,995.52	3/4	1,632.46	3/4	1,268.62	3/4	912.77	3/4	555.34	3/4	191.36	3/4		3/4	3/4		3/4		3/4
11	1,987.97	11	1,624.88	11	1,261.04	11	905.50	11	547.77	11	183.78	11		11	11		11		11
1/4	1,980.42	1/4	1,617.30	1/4	1,253.46	1/4	898.23	1/4	540.19	1/4	176.20	1/4		1/4	1/4		1/4		1/4
1/2	1,972.87	1/2	1,609.72	1/2	1,245.88	1/2	890.96	1/2	532.62	1/2	168.61	1/2		1/2	1/2		1/2		1/2
3/4	1,965.32	3/4	1,602.14	3/4	1,238.30	3/4	883.69	3/4	525.04	3/4	161.03	3/4		3/4	3/4		3/4		3/4

STRAPPED: 02/08/2008 CL - SW
 CALCULATED: 02/09/2008 CL
 VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 28727"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-06 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,363.77	0	1,999.09	0	1,634.72	0	1,270.01	0	905.45	0	540.77	0	176.17	0		0		0	
1/4	2,356.17	1/4	1,991.49	1/4	1,627.13	1/4	1,262.41	1/4	897.85	1/4	533.17	1/4	168.59	1/4		1/4		1/4	
1/2	2,348.58	1/2	1,983.90	1/2	1,619.53	1/2	1,254.81	1/2	890.26	1/2	525.57	1/2	161.00	1/2		1/2		1/2	
3/4	2,340.98	3/4	1,976.30	3/4	1,611.93	3/4	1,247.22	3/4	882.67	3/4	517.97	3/4	153.85	3/4		3/4		3/4	
1	2,333.38	1	1,968.70	1	1,604.33	1	1,239.62	1	875.07	1	510.37	1	146.71	1		1		1	
1/4	2,325.78	1/4	1,961.10	1/4	1,596.73	1/4	1,232.02	1/4	867.48	1/4	502.78	1/4	139.56	1/4		1/4		1/4	
1/2	2,318.19	1/2	1,953.51	1/2	1,589.13	1/2	1,224.42	1/2	859.88	1/2	495.18	1/2	132.41	1/2		1/2		1/2	
3/4	2,310.59	3/4	1,945.91	3/4	1,581.54	3/4	1,216.82	3/4	852.28	3/4	487.58	3/4	126.34	3/4		3/4		3/4	
2	2,302.99	2	1,938.31	2	1,573.94	2	1,209.22	2	844.69	2	479.98	2	120.26	2		2		2	
1/4	2,295.39	1/4	1,930.71	1/4	1,566.34	1/4	1,201.63	1/4	837.09	1/4	472.38	1/4	114.19	1/4		1/4		1/4	
1/2	2,287.80	1/2	1,923.12	1/2	1,558.74	1/2	1,194.03	1/2	829.49	1/2	464.79	1/2	108.11	1/2		1/2		1/2	
3/4	2,280.20	3/4	1,915.52	3/4	1,551.14	3/4	1,186.43	3/4	821.89	3/4	457.19	3/4	103.31	3/4		3/4		3/4	
3	2,272.60	3	1,907.92	3	1,543.55	3	1,178.83	3	814.29	3	449.59	3	98.51	3		3		3	
1/4	2,265.00	1/4	1,900.32	1/4	1,535.95	1/4	1,171.23	1/4	806.70	1/4	441.99	1/4	93.71	1/4		1/4		1/4	
1/2	2,257.41	1/2	1,892.73	1/2	1,528.35	1/2	1,163.64	1/2	799.10	1/2	434.39	1/2	88.91	1/2		1/2		1/2	
3/4	2,249.81	3/4	1,885.13	3/4	1,520.75	3/4	1,156.04	3/4	791.50	3/4	426.80	3/4	85.39	3/4		3/4		3/4	
4	2,242.21	4	1,877.53	4	1,513.15	4	1,148.44	4	783.90	4	419.20	4	81.87	4		4		4	
1/4	2,234.61	1/4	1,869.93	1/4	1,505.55	1/4	1,140.84	1/4	776.30	1/4	411.60	1/4	78.35	1/4		1/4		1/4	
1/2	2,227.02	1/2	1,862.34	1/2	1,497.96	1/2	1,133.24	1/2	768.71	1/2	404.00	1/2	74.83	1/2		1/2		1/2	
3/4	2,219.42	3/4	1,854.74	3/4	1,490.36	3/4	1,125.65	3/4	761.11	3/4	396.40	3/4	72.59	3/4		3/4		3/4	
5	2,211.82	5	1,847.14	5	1,482.76	5	1,118.05	5	753.51	5	388.81	5	70.35	5		5		5	
1/4	2,204.22	1/4	1,839.54	1/4	1,475.16	1/4	1,110.46	1/4	745.91	1/4	381.21	1/4	68.10	1/4		1/4		1/4	
1/2	2,196.63	1/2	1,831.95	1/2	1,467.56	1/2	1,102.86	1/2	738.31	1/2	373.61	1/2	65.86	1/2		1/2		1/2	
3/4	2,189.03	3/4	1,824.35	3/4	1,459.97	3/4	1,095.27	3/4	730.72	3/4	366.01	3/4	64.92	3/4		3/4		3/4	
6	2,181.43	6	1,816.76	6	1,452.37	6	1,087.67	6	723.12	6	358.41	6	63.97	6		6		6	
1/4	2,173.83	1/4	1,809.17	1/4	1,444.77	1/4	1,080.08	1/4	715.52	1/4	350.82	1/4	63.02	1/4		1/4		1/4	
1/2	2,166.24	1/2	1,801.58	1/2	1,437.17	1/2	1,072.49	1/2	707.92	1/2	343.22	1/2	62.08	1/2		1/2		1/2	
3/4	2,158.64	3/4	1,793.99	3/4	1,429.57	3/4	1,064.90	3/4	700.32	3/4	335.62	3/4		3/4		3/4		3/4	
7	2,151.04	7	1,786.41	7	1,421.97	7	1,057.30	7	692.73	7	328.02	7		7		7		7	
1/4	2,143.44	1/4	1,778.83	1/4	1,414.38	1/4	1,049.71	1/4	685.13	1/4	320.42	1/4		1/4		1/4		1/4	
1/2	2,135.85	1/2	1,771.25	1/2	1,406.78	1/2	1,042.12	1/2	677.53	1/2	312.83	1/2		1/2		1/2		1/2	
3/4	2,128.25	3/4	1,763.67	3/4	1,399.18	3/4	1,034.52	3/4	669.93	3/4	305.23	3/4		3/4		3/4		3/4	
8	2,120.65	8	1,756.09	8	1,391.58	8	1,026.93	8	662.33	8	297.63	8		8		8		8	
1/4	2,113.05	1/4	1,748.51	1/4	1,383.98	1/4	1,019.34	1/4	654.74	1/4	290.03	1/4		1/4		1/4		1/4	
1/2	2,105.46	1/2	1,740.94	1/2	1,376.38	1/2	1,011.75	1/2	647.14	1/2	282.43	1/2		1/2		1/2		1/2	
3/4	2,097.86	3/4	1,733.36	3/4	1,368.79	3/4	1,004.15	3/4	639.54	3/4	274.84	3/4		3/4		3/4		3/4	
9	2,090.26	9	1,725.78	9	1,361.19	9	996.56	9	631.94	9	267.24	9		9		9		9	
1/4	2,082.66	1/4	1,718.20	1/4	1,353.59	1/4	988.97	1/4	624.34	1/4	259.64	1/4		1/4		1/4		1/4	
1/2	2,075.07	1/2	1,710.62	1/2	1,345.99	1/2	981.38	1/2	616.75	1/2	252.04	1/2		1/2		1/2		1/2	
3/4	2,067.47	3/4	1,703.04	3/4	1,338.39	3/4	973.78	3/4	609.15	3/4	244.45	3/4		3/4		3/4		3/4	
10	2,059.87	10	1,695.46	10	1,330.80	10	966.19	10	601.55	10	236.86	10		10		10		10	
1/4	2,052.27	1/4	1,687.88	1/4	1,323.20	1/4	958.60	1/4	593.95	1/4	229.27	1/4		1/4		1/4		1/4	
1/2	2,044.68	1/2	1,680.29	1/2	1,315.60	1/2	951.00	1/2	586.35	1/2	221.68	1/2		1/2		1/2		1/2	
3/4	2,037.08	3/4	1,672.70	3/4	1,308.00	3/4	943.41	3/4	578.76	3/4	214.09	3/4		3/4		3/4		3/4	
11	2,029.48	11	1,665.11	11	1,300.40	11	935.82	11	571.16	11	206.51	11		11		11		11	
1/4	2,021.88	1/4	1,657.51	1/4	1,292.80	1/4	928.23	1/4	563.56	1/4	198.92	1/4		1/4		1/4		1/4	
1/2	2,014.29	1/2	1,649.92	1/2	1,285.21	1/2	920.63	1/2	555.96	1/2	191.34	1/2		1/2		1/2		1/2	
3/4	2,006.69	3/4	1,642.32	3/4	1,277.61	3/4	913.04	3/4	548.36	3/4	183.76	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/08/2008 CL - SW
CALCULATED: 02/09/2008 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 28727"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-04 3/8"

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	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	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	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	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	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	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	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	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	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	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	11	11	11	11	11	11
1/4	92	1/4	248	1/4	407	1/4	515	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	252	1/2	410	1/2	516	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	255	3/4	413	3/4	516	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

STRAPPED: 02/27/2018 SW
CALCULATED: 03/02/2018 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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