



BARGE "KIRBY 11361"

ULLAGE TRIM TABLE

FORMERLY "FMT 1002"

	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 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8

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

LENGTH BETWEEN DRAFT MARKS: 169'-06"

August 4, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 11361"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1002"

GAUGE HEIGHT 17'-06 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,046.17	0	1,772.54	0	1,498.89	0	1,225.25	0	951.60	0	678.51	0	405.11	0	131.50	0		0	
1/4	2,040.47	1/4	1,766.83	1/4	1,493.19	1/4	1,219.55	1/4	945.90	1/4	672.83	1/4	399.41	1/4	125.80	1/4		1/4	
1/2	2,034.77	1/2	1,761.13	1/2	1,487.49	1/2	1,213.85	1/2	940.20	1/2	667.15	1/2	393.71	1/2	120.10	1/2		1/2	
3/4	2,029.07	3/4	1,755.43	3/4	1,481.79	3/4	1,208.15	3/4	934.50	3/4	661.47	3/4	388.01	3/4	114.40	3/4		3/4	
1	2,023.37	1	1,749.73	1	1,476.09	1	1,202.45	1	928.80	1	655.79	1	382.31	1	108.70	1		1	
1/4	2,017.67	1/4	1,744.03	1/4	1,470.39	1/4	1,196.74	1/4	923.09	1/4	650.10	1/4	376.61	1/4	103.00	1/4		1/4	
1/2	2,011.97	1/2	1,738.33	1/2	1,464.69	1/2	1,191.04	1/2	917.39	1/2	644.42	1/2	370.91	1/2	97.30	1/2		1/2	
3/4	2,006.27	3/4	1,732.63	3/4	1,458.99	3/4	1,185.34	3/4	911.69	3/4	638.74	3/4	365.21	3/4	91.60	3/4		3/4	
2	2,000.57	2	1,726.93	2	1,453.29	2	1,179.64	2	905.99	2	633.06	2	359.51	2	85.90	2		2	
1/4	1,994.86	1/4	1,721.23	1/4	1,447.58	1/4	1,173.94	1/4	900.29	1/4	627.38	1/4	353.81	1/4	80.20	1/4		1/4	
1/2	1,989.16	1/2	1,715.53	1/2	1,441.88	1/2	1,168.24	1/2	894.59	1/2	621.70	1/2	348.11	1/2	74.50	1/2		1/2	
3/4	1,983.46	3/4	1,709.83	3/4	1,436.18	3/4	1,162.54	3/4	888.89	3/4	616.00	3/4	342.41	3/4	68.80	3/4		3/4	
3	1,977.76	3	1,704.13	3	1,430.48	3	1,156.84	3	883.19	3	610.30	3	336.71	3	63.10	3		3	
1/4	1,972.06	1/4	1,698.42	1/4	1,424.78	1/4	1,151.13	1/4	877.49	1/4	604.60	1/4	331.01	1/4	57.40	1/4		1/4	
1/2	1,966.36	1/2	1,692.72	1/2	1,419.08	1/2	1,145.43	1/2	871.79	1/2	598.90	1/2	325.31	1/2	51.70	1/2		1/2	
3/4	1,960.66	3/4	1,687.02	3/4	1,413.38	3/4	1,139.73	3/4	866.09	3/4	593.20	3/4	319.61	3/4	46.00	3/4		3/4	
4	1,954.96	4	1,681.32	4	1,407.68	4	1,134.03	4	860.39	4	587.51	4	313.91	4	40.30	4		4	
1/4	1,949.26	1/4	1,675.62	1/4	1,401.98	1/4	1,128.33	1/4	854.68	1/4	581.81	1/4	308.21	1/4	34.60	1/4		1/4	
1/2	1,943.56	1/2	1,669.92	1/2	1,396.28	1/2	1,122.63	1/2	848.98	1/2	576.11	1/2	302.51	1/2	28.90	1/2		1/2	
3/4	1,937.86	3/4	1,664.22	3/4	1,390.58	3/4	1,116.93	3/4	843.29	3/4	570.41	3/4	296.81	3/4	24.06	3/4		3/4	
5	1,932.16	5	1,658.52	5	1,384.88	5	1,111.23	5	837.60	5	564.71	5	291.11	5	19.22	5		5	
1/4	1,926.46	1/4	1,652.82	1/4	1,379.17	1/4	1,105.53	1/4	831.91	1/4	559.01	1/4	285.41	1/4	14.37	1/4		1/4	
1/2	1,920.76	1/2	1,647.12	1/2	1,373.47	1/2	1,099.83	1/2	826.22	1/2	553.31	1/2	279.71	1/2	9.53	1/2		1/2	
3/4	1,915.06	3/4	1,641.42	3/4	1,367.77	3/4	1,094.13	3/4	820.54	3/4	547.61	3/4	274.01	3/4	7.40	3/4		3/4	
6	1,909.36	6	1,635.72	6	1,362.07	6	1,088.43	6	814.86	6	541.91	6	268.31	6	5.26	6		6	
1/4	1,903.65	1/4	1,630.01	1/4	1,356.37	1/4	1,082.72	1/4	809.17	1/4	536.21	1/4	262.61	1/4	3.13	1/4		1/4	
1/2	1,897.95	1/2	1,624.31	1/2	1,350.67	1/2	1,077.02	1/2	803.49	1/2	530.51	1/2	256.91	1/2	0.99	1/2		1/2	
3/4	1,892.25	3/4	1,618.61	3/4	1,344.97	3/4	1,071.32	3/4	797.81	3/4	524.81	3/4	251.21	3/4		3/4		3/4	
7	1,886.55	7	1,612.91	7	1,339.27	7	1,065.62	7	792.13	7	519.11	7	245.51	7		7		7	
1/4	1,880.85	1/4	1,607.21	1/4	1,333.56	1/4	1,059.92	1/4	786.45	1/4	513.41	1/4	239.81	1/4		1/4		1/4	
1/2	1,875.15	1/2	1,601.51	1/2	1,327.86	1/2	1,054.22	1/2	780.77	1/2	507.71	1/2	234.11	1/2		1/2		1/2	
3/4	1,869.45	3/4	1,595.81	3/4	1,322.16	3/4	1,048.52	3/4	775.09	3/4	502.01	3/4	228.41	3/4		3/4		3/4	
8	1,863.75	8	1,590.11	8	1,316.46	8	1,042.82	8	769.41	8	496.31	8	222.71	8		8		8	
1/4	1,858.05	1/4	1,584.41	1/4	1,310.76	1/4	1,037.11	1/4	763.73	1/4	490.61	1/4	217.00	1/4		1/4		1/4	
1/2	1,852.35	1/2	1,578.71	1/2	1,305.06	1/2	1,031.41	1/2	758.05	1/2	484.91	1/2	211.30	1/2		1/2		1/2	
3/4	1,846.65	3/4	1,573.01	3/4	1,299.36	3/4	1,025.71	3/4	752.37	3/4	479.21	3/4	205.60	3/4		3/4		3/4	
9	1,840.95	9	1,567.31	9	1,293.66	9	1,020.01	9	746.69	9	473.51	9	199.90	9		9		9	
1/4	1,835.24	1/4	1,561.60	1/4	1,287.96	1/4	1,014.31	1/4	741.00	1/4	467.81	1/4	194.20	1/4		1/4		1/4	
1/2	1,829.54	1/2	1,555.90	1/2	1,282.26	1/2	1,008.61	1/2	735.32	1/2	462.11	1/2	188.50	1/2		1/2		1/2	
3/4	1,823.84	3/4	1,550.20	3/4	1,276.56	3/4	1,002.91	3/4	729.64	3/4	456.41	3/4	182.80	3/4		3/4		3/4	
10	1,818.14	10	1,544.50	10	1,270.86	10	997.21	10	723.96	10	450.71	10	177.10	10		10		10	
1/4	1,812.44	1/4	1,538.80	1/4	1,265.15	1/4	991.51	1/4	718.28	1/4	445.01	1/4	171.40	1/4		1/4		1/4	
1/2	1,806.74	1/2	1,533.10	1/2	1,259.45	1/2	985.81	1/2	712.60	1/2	439.31	1/2	165.70	1/2		1/2		1/2	
3/4	1,801.04	3/4	1,527.40	3/4	1,253.75	3/4	980.11	3/4	706.92	3/4	433.61	3/4	160.00	3/4		3/4		3/4	
11	1,795.34	11	1,521.70	11	1,248.05	11	974.41	11	701.24	11	427.91	11	154.30	11		11		11	
1/4	1,789.64	1/4	1,515.99	1/4	1,242.35	1/4	968.70	1/4	695.55	1/4	422.21	1/4	148.60	1/4		1/4		1/4	
1/2	1,783.94	1/2	1,510.29	1/2	1,236.65	1/2	963.00	1/2	689.87	1/2	416.51	1/2	142.90	1/2		1/2		1/2	
3/4	1,778.24	3/4	1,504.59	3/4	1,230.95	3/4	957.30	3/4	684.19	3/4	410.81	3/4	137.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/30/2008 INT
CALCULATED: 10/10/2008 INT
VERIFIED: 08/03/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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<http://www.pmacorp.net>





BARGE "KIRBY 11361"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1002"

GAUGE HEIGHT 17'-06 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	1,868.59	0	1,619.05	0	1,369.50	0	1,119.94	0	870.38	0	621.37	0	372.07	0	122.56	0		0	
1/4	1,863.39	1/4	1,613.85	1/4	1,364.30	1/4	1,114.74	1/4	865.18	1/4	616.19	1/4	366.87	1/4	117.36	1/4		1/4	
1/2	1,858.20	1/2	1,608.65	1/2	1,359.10	1/2	1,109.54	1/2	859.99	1/2	611.01	1/2	361.68	1/2	112.16	1/2		1/2	
3/4	1,853.00	3/4	1,603.45	3/4	1,353.90	3/4	1,104.34	3/4	854.79	3/4	605.83	3/4	356.48	3/4	106.96	3/4		3/4	
1	1,847.80	1	1,598.25	1	1,348.70	1	1,099.14	1	849.59	1	600.65	1	351.28	1	101.76	1		1	
1/4	1,842.60	1/4	1,593.05	1/4	1,343.50	1/4	1,093.94	1/4	844.39	1/4	595.47	1/4	346.08	1/4	96.56	1/4		1/4	
1/2	1,837.40	1/2	1,587.86	1/2	1,338.30	1/2	1,088.75	1/2	839.19	1/2	590.29	1/2	340.89	1/2	91.37	1/2		1/2	
3/4	1,832.20	3/4	1,582.66	3/4	1,333.10	3/4	1,083.55	3/4	833.99	3/4	585.11	3/4	335.69	3/4	86.17	3/4		3/4	
2	1,827.00	2	1,577.46	2	1,327.90	2	1,078.35	2	828.79	2	579.93	2	330.49	2	80.97	2		2	
1/4	1,821.80	1/4	1,572.26	1/4	1,322.70	1/4	1,073.15	1/4	823.59	1/4	574.75	1/4	325.29	1/4	75.77	1/4		1/4	
1/2	1,816.61	1/2	1,567.06	1/2	1,317.51	1/2	1,067.95	1/2	818.40	1/2	569.58	1/2	320.09	1/2	70.58	1/2		1/2	
3/4	1,811.41	3/4	1,561.86	3/4	1,312.31	3/4	1,062.75	3/4	813.20	3/4	564.40	3/4	314.89	3/4	65.38	3/4		3/4	
3	1,806.21	3	1,556.66	3	1,307.11	3	1,057.55	3	808.00	3	559.20	3	309.69	3	60.18	3		3	
1/4	1,801.01	1/4	1,551.46	1/4	1,301.91	1/4	1,052.35	1/4	802.80	1/4	554.00	1/4	304.49	1/4	54.98	1/4		1/4	
1/2	1,795.81	1/2	1,546.26	1/2	1,296.71	1/2	1,047.16	1/2	797.60	1/2	548.81	1/2	299.30	1/2	49.78	1/2		1/2	
3/4	1,790.61	3/4	1,541.06	3/4	1,291.51	3/4	1,041.96	3/4	792.40	3/4	543.61	3/4	294.10	3/4	44.58	3/4		3/4	
4	1,785.41	4	1,535.86	4	1,286.31	4	1,036.76	4	787.20	4	538.41	4	288.90	4	39.38	4		4	
1/4	1,780.21	1/4	1,530.66	1/4	1,281.11	1/4	1,031.56	1/4	782.00	1/4	533.21	1/4	283.70	1/4	34.18	1/4		1/4	
1/2	1,775.02	1/2	1,525.47	1/2	1,275.91	1/2	1,026.36	1/2	776.80	1/2	528.02	1/2	278.51	1/2	28.99	1/2		1/2	
3/4	1,769.82	3/4	1,520.27	3/4	1,270.71	3/4	1,021.16	3/4	771.60	3/4	522.82	3/4	273.31	3/4	23.79	3/4		3/4	
5	1,764.62	5	1,515.07	5	1,265.51	5	1,015.96	5	766.41	5	517.62	5	268.11	5	19.80	5		5	
1/4	1,759.42	1/4	1,509.87	1/4	1,260.31	1/4	1,010.76	1/4	761.22	1/4	512.42	1/4	262.91	1/4	15.82	1/4		1/4	
1/2	1,754.22	1/2	1,504.67	1/2	1,255.12	1/2	1,005.56	1/2	756.04	1/2	507.23	1/2	257.72	1/2	11.83	1/2		1/2	
3/4	1,749.02	3/4	1,499.47	3/4	1,249.92	3/4	1,000.36	3/4	750.85	3/4	502.03	3/4	252.52	3/4	7.85	3/4		3/4	
6	1,743.82	6	1,494.27	6	1,244.72	6	995.16	6	745.67	6	496.83	6	247.32	6	6.12	6		6	
1/4	1,738.62	1/4	1,489.07	1/4	1,239.52	1/4	989.96	1/4	740.49	1/4	491.63	1/4	242.12	1/4	4.38	1/4		1/4	
1/2	1,733.43	1/2	1,483.88	1/2	1,234.32	1/2	984.77	1/2	735.31	1/2	486.44	1/2	236.92	1/2	2.65	1/2		1/2	
3/4	1,728.23	3/4	1,478.68	3/4	1,229.12	3/4	979.57	3/4	730.13	3/4	481.24	3/4	231.72	3/4	0.92	3/4		3/4	
7	1,723.03	7	1,473.48	7	1,223.92	7	974.37	7	724.95	7	476.04	7	226.52	7		7		7	
1/4	1,717.83	1/4	1,468.28	1/4	1,218.72	1/4	969.17	1/4	719.77	1/4	470.84	1/4	221.32	1/4		1/4		1/4	
1/2	1,712.63	1/2	1,463.08	1/2	1,213.53	1/2	963.97	1/2	714.59	1/2	465.65	1/2	216.13	1/2		1/2		1/2	
3/4	1,707.43	3/4	1,457.88	3/4	1,208.33	3/4	958.77	3/4	709.41	3/4	460.45	3/4	210.93	3/4		3/4		3/4	
8	1,702.23	8	1,452.68	8	1,203.13	8	953.57	8	704.23	8	455.25	8	205.73	8		8		8	
1/4	1,697.03	1/4	1,447.48	1/4	1,197.93	1/4	948.37	1/4	699.05	1/4	450.05	1/4	200.53	1/4		1/4		1/4	
1/2	1,691.84	1/2	1,442.28	1/2	1,192.73	1/2	943.17	1/2	693.88	1/2	444.85	1/2	195.34	1/2		1/2		1/2	
3/4	1,686.64	3/4	1,437.08	3/4	1,187.53	3/4	937.97	3/4	688.70	3/4	439.65	3/4	190.14	3/4		3/4		3/4	
9	1,681.44	9	1,431.88	9	1,182.33	9	932.77	9	683.52	9	434.45	9	184.94	9		9		9	
1/4	1,676.24	1/4	1,426.68	1/4	1,177.13	1/4	927.57	1/4	678.34	1/4	429.25	1/4	179.74	1/4		1/4		1/4	
1/2	1,671.04	1/2	1,421.49	1/2	1,171.93	1/2	922.38	1/2	673.16	1/2	424.06	1/2	174.54	1/2		1/2		1/2	
3/4	1,665.84	3/4	1,416.29	3/4	1,166.73	3/4	917.18	3/4	667.98	3/4	418.86	3/4	169.34	3/4		3/4		3/4	
10	1,660.64	10	1,411.09	10	1,161.53	10	911.98	10	662.80	10	413.66	10	164.14	10		10		10	
1/4	1,655.44	1/4	1,405.89	1/4	1,156.33	1/4	906.78	1/4	657.62	1/4	408.46	1/4	158.94	1/4		1/4		1/4	
1/2	1,650.24	1/2	1,400.69	1/2	1,151.14	1/2	901.58	1/2	652.44	1/2	403.27	1/2	153.75	1/2		1/2		1/2	
3/4	1,645.04	3/4	1,395.49	3/4	1,145.94	3/4	896.38	3/4	647.26	3/4	398.07	3/4	148.55	3/4		3/4		3/4	
11	1,639.84	11	1,390.29	11	1,140.74	11	891.18	11	642.08	11	392.87	11	143.35	11		11		11	
1/4	1,634.64	1/4	1,385.09	1/4	1,135.54	1/4	885.98	1/4	636.90	1/4	387.67	1/4	138.15	1/4		1/4		1/4	
1/2	1,629.45	1/2	1,379.90	1/2	1,130.34	1/2	880.78	1/2	631.73	1/2	382.47	1/2	132.96	1/2		1/2		1/2	
3/4	1,624.25	3/4	1,374.70	3/4	1,125.14	3/4	875.58	3/4	626.55	3/4	377.27	3/4	127.76	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/30/2008 INT
CALCULATED: 10/10/2008 INT
VERIFIED: 08/03/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "KIRBY 11361"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1002"

GAUGE HEIGHT 17'-07 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	1,870.39	0	1,621.99	0	1,373.58	0	1,125.16	0	876.75	0	628.83	0	380.72	0	132.34	0		0	
1/4	1,865.22	1/4	1,616.82	1/4	1,368.40	1/4	1,119.99	1/4	871.58	1/4	623.68	1/4	375.55	1/4	127.17	1/4		1/4	
1/2	1,860.04	1/2	1,611.64	1/2	1,363.22	1/2	1,114.81	1/2	866.40	1/2	618.52	1/2	370.37	1/2	121.99	1/2		1/2	
3/4	1,854.87	3/4	1,606.46	3/4	1,358.05	3/4	1,109.64	3/4	861.23	3/4	613.37	3/4	365.20	3/4	116.82	3/4		3/4	
1	1,849.69	1	1,601.29	1	1,352.87	1	1,104.46	1	856.05	1	608.21	1	360.02	1	111.64	1		1	
1/4	1,844.52	1/4	1,596.11	1/4	1,347.70	1/4	1,099.29	1/4	850.88	1/4	603.06	1/4	354.85	1/4	106.47	1/4		1/4	
1/2	1,839.34	1/2	1,590.93	1/2	1,342.52	1/2	1,094.11	1/2	845.70	1/2	597.90	1/2	349.67	1/2	101.30	1/2		1/2	
3/4	1,834.17	3/4	1,585.76	3/4	1,337.35	3/4	1,088.94	3/4	840.52	3/4	592.75	3/4	344.50	3/4	96.12	3/4		3/4	
2	1,828.99	2	1,580.58	2	1,332.17	2	1,083.76	2	835.35	2	587.59	2	339.32	2	90.95	2		2	
1/4	1,823.82	1/4	1,575.41	1/4	1,327.00	1/4	1,078.59	1/4	830.17	1/4	582.44	1/4	334.15	1/4	85.78	1/4		1/4	
1/2	1,818.64	1/2	1,570.23	1/2	1,321.82	1/2	1,073.41	1/2	824.99	1/2	577.28	1/2	328.98	1/2	80.60	1/2		1/2	
3/4	1,813.47	3/4	1,565.06	3/4	1,316.65	3/4	1,068.24	3/4	819.82	3/4	572.12	3/4	323.80	3/4	75.43	3/4		3/4	
3	1,808.29	3	1,559.88	3	1,311.47	3	1,063.06	3	814.64	3	566.97	3	318.63	3	70.25	3		3	
1/4	1,803.12	1/4	1,554.71	1/4	1,306.30	1/4	1,057.89	1/4	809.47	1/4	561.81	1/4	313.46	1/4	65.08	1/4		1/4	
1/2	1,797.94	1/2	1,549.53	1/2	1,301.12	1/2	1,052.71	1/2	804.29	1/2	556.64	1/2	308.28	1/2	59.90	1/2		1/2	
3/4	1,792.77	3/4	1,544.36	3/4	1,295.95	3/4	1,047.54	3/4	799.12	3/4	551.46	3/4	303.11	3/4	54.73	3/4		3/4	
4	1,787.59	4	1,539.18	4	1,290.77	4	1,042.36	4	793.94	4	546.29	4	297.93	4	49.55	4		4	
1/4	1,782.42	1/4	1,534.01	1/4	1,285.60	1/4	1,037.19	1/4	788.77	1/4	541.12	1/4	292.76	1/4	44.38	1/4		1/4	
1/2	1,777.24	1/2	1,528.83	1/2	1,280.42	1/2	1,032.01	1/2	783.59	1/2	535.95	1/2	287.58	1/2	39.20	1/2		1/2	
3/4	1,772.07	3/4	1,523.66	3/4	1,275.25	3/4	1,026.83	3/4	778.42	3/4	530.77	3/4	282.41	3/4	34.03	3/4		3/4	
5	1,766.89	5	1,518.48	5	1,270.07	5	1,021.66	5	773.24	5	525.60	5	277.23	5	28.85	5		5	
1/4	1,761.72	1/4	1,513.31	1/4	1,264.90	1/4	1,016.48	1/4	768.07	1/4	520.43	1/4	272.06	1/4	23.68	1/4		1/4	
1/2	1,756.54	1/2	1,508.13	1/2	1,259.72	1/2	1,011.30	1/2	762.90	1/2	515.25	1/2	266.88	1/2	19.71	1/2		1/2	
3/4	1,751.37	3/4	1,502.96	3/4	1,254.55	3/4	1,006.13	3/4	757.74	3/4	510.08	3/4	261.71	3/4	15.74	3/4		3/4	
6	1,746.19	6	1,497.78	6	1,249.37	6	1,000.95	6	752.57	6	504.90	6	256.53	6	11.78	6		6	
1/4	1,741.02	1/4	1,492.61	1/4	1,244.20	1/4	995.78	1/4	747.41	1/4	499.73	1/4	251.36	1/4	7.81	1/4		1/4	
1/2	1,735.84	1/2	1,487.43	1/2	1,239.02	1/2	990.60	1/2	742.25	1/2	494.56	1/2	246.18	1/2	6.09	1/2		1/2	
3/4	1,730.67	3/4	1,482.26	3/4	1,233.85	3/4	985.43	3/4	737.10	3/4	489.38	3/4	241.01	3/4	4.36	3/4		3/4	
7	1,725.49	7	1,477.08	7	1,228.67	7	980.25	7	731.94	7	484.21	7	235.83	7	2.64	7		7	
1/4	1,720.32	1/4	1,471.91	1/4	1,223.50	1/4	975.08	1/4	726.79	1/4	479.04	1/4	230.66	1/4	0.92	1/4		1/4	
1/2	1,715.14	1/2	1,466.73	1/2	1,218.32	1/2	969.90	1/2	721.63	1/2	473.86	1/2	225.49	1/2		1/2		1/2	
3/4	1,709.97	3/4	1,461.56	3/4	1,213.15	3/4	964.73	3/4	716.48	3/4	468.69	3/4	220.31	3/4		3/4		3/4	
8	1,704.79	8	1,456.38	8	1,207.97	8	959.55	8	711.32	8	463.51	8	215.14	8		8		8	
1/4	1,699.62	1/4	1,451.21	1/4	1,202.80	1/4	954.38	1/4	706.17	1/4	458.34	1/4	209.97	1/4		1/4		1/4	
1/2	1,694.44	1/2	1,446.03	1/2	1,197.62	1/2	949.20	1/2	701.01	1/2	453.16	1/2	204.79	1/2		1/2		1/2	
3/4	1,689.27	3/4	1,440.86	3/4	1,192.44	3/4	944.03	3/4	695.85	3/4	447.99	3/4	199.62	3/4		3/4		3/4	
9	1,684.09	9	1,435.68	9	1,187.27	9	938.85	9	690.70	9	442.81	9	194.44	9		9		9	
1/4	1,678.92	1/4	1,430.51	1/4	1,182.09	1/4	933.68	1/4	685.54	1/4	437.64	1/4	189.27	1/4		1/4		1/4	
1/2	1,673.74	1/2	1,425.33	1/2	1,176.91	1/2	928.50	1/2	680.38	1/2	432.47	1/2	184.09	1/2		1/2		1/2	
3/4	1,668.57	3/4	1,420.16	3/4	1,171.74	3/4	923.33	3/4	675.23	3/4	427.29	3/4	178.92	3/4		3/4		3/4	
10	1,663.39	10	1,414.98	10	1,166.56	10	918.15	10	670.07	10	422.12	10	173.74	10		10		10	
1/4	1,658.22	1/4	1,409.81	1/4	1,161.39	1/4	912.98	1/4	664.92	1/4	416.95	1/4	168.57	1/4		1/4		1/4	
1/2	1,653.04	1/2	1,404.63	1/2	1,156.21	1/2	907.80	1/2	659.76	1/2	411.77	1/2	163.39	1/2		1/2		1/2	
3/4	1,647.87	3/4	1,399.46	3/4	1,151.04	3/4	902.63	3/4	654.61	3/4	406.60	3/4	158.22	3/4		3/4		3/4	
11	1,642.69	11	1,394.28	11	1,145.86	11	897.45	11	649.45	11	401.42	11	153.04	11		11		11	
1/4	1,637.52	1/4	1,389.11	1/4	1,140.69	1/4	892.28	1/4	644.30	1/4	396.25	1/4	147.87	1/4		1/4		1/4	
1/2	1,632.34	1/2	1,383.93	1/2	1,135.51	1/2	887.10	1/2	639.14	1/2	391.07	1/2	142.69	1/2		1/2		1/2	
3/4	1,627.17	3/4	1,378.75	3/4	1,130.34	3/4	881.93	3/4	633.99	3/4	385.90	3/4	137.52	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/30/2008 INT
CALCULATED: 10/10/2008 INT
VERIFIED: 08/03/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

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





BARGE "KIRBY 11361"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "FMT 1002"

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	95	0	224	0	353	0	477	0		0		0		0		0	
1/4	1	1/4	98	1/4	227	1/4	356	1/4	479	1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	100	1/2	229	1/2	359	1/2	481	1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	103	3/4	232	3/4	361	3/4	483	3/4		3/4		3/4		3/4		3/4	
1	3	1	105	1	235	1	364	1	485	1		1		1		1		1	
1/4	4	1/4	108	1/4	237	1/4	367	1/4	487	1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	111	1/2	240	1/2	370	1/2	489	1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	114	3/4	243	3/4	372	3/4	491	3/4		3/4		3/4		3/4		3/4	
2	7	2	116	2	246	2	375	2	493	2		2		2		2		2	
1/4	9	1/4	119	1/4	248	1/4	378	1/4	494	1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	122	1/2	251	1/2	380	1/2	496	1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	124	3/4	254	3/4	383	3/4	498	3/4		3/4		3/4		3/4		3/4	
3	13	3	127	3	256	3	386	3	499	3		3		3		3		3	
1/4	15	1/4	130	1/4	259	1/4	388	1/4	501	1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	132	1/2	262	1/2	391	1/2	502	1/2		1/2		1/2		1/2		1/2	
3/4	18	3/4	135	3/4	264	3/4	394	3/4	504	3/4		3/4		3/4		3/4		3/4	
4	20	4	138	4	267	4	396	4	505	4		4		4		4		4	
1/4	22	1/4	140	1/4	270	1/4	399	1/4	507	1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	143	1/2	273	1/2	402	1/2	508	1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	146	3/4	275	3/4	405	3/4	509	3/4		3/4		3/4		3/4		3/4	
5	28	5	149	5	278	5	407	5	510	5		5		5		5		5	
1/4	30	1/4	151	1/4	281	1/4	410	1/4	511	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	154	1/2	283	1/2	412	1/2	511	1/2		1/2		1/2		1/2		1/2	
3/4	34	3/4	157	3/4	286	3/4	415	3/4	512	3/4		3/4		3/4		3/4		3/4	
6	36	6	159	6	289	6	418	6	513	6		6		6		6		6	
1/4	38	1/4	162	1/4	291	1/4	420	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	165	1/2	294	1/2	423	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	43	3/4	167	3/4	297	3/4	426	3/4	513	3/4		3/4		3/4		3/4		3/4	
7	45	7	170	7	299	7	428	7	513	7		7		7		7		7	
1/4	47	1/4	173	1/4	302	1/4	431	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	50	1/2	175	1/2	305	1/2	433	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	52	3/4	178	3/4	308	3/4	436	3/4	513	3/4		3/4		3/4		3/4		3/4	
8	54	8	181	8	310	8	439	8	513	8		8		8		8		8	
1/4	57	1/4	184	1/4	313	1/4	441	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	59	1/2	186	1/2	316	1/2	444	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	189	3/4	318	3/4	446	3/4	513	3/4		3/4		3/4		3/4		3/4	
9	64	9	192	9	321	9	449	9	513	9		9		9		9		9	
1/4	67	1/4	194	1/4	324	1/4	451	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	69	1/2	197	1/2	326	1/2	453	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	200	3/4	329	3/4	456	3/4	513	3/4		3/4		3/4		3/4		3/4	
10	74	10	202	10	332	10	458	10	513	10		10		10		10		10	
1/4	77	1/4	205	1/4	334	1/4	461	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	79	1/2	208	1/2	337	1/2	463	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	211	3/4	340	3/4	465	3/4	513	3/4		3/4		3/4		3/4		3/4	
11	84	11	213	11	343	11	468	11	513	11		11		11		11		11	
1/4	87	1/4	216	1/4	345	1/4	470	1/4	513	1/4		1/4		1/4		1/4		1/4	
1/2	90	1/2	219	1/2	348	1/2	472	1/2	513	1/2		1/2		1/2		1/2		1/2	
3/4	92	3/4	221	3/4	351	3/4	474	3/4	513	3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 08/03/2023 CL
CALCULATED: 08/04/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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