

BARGE "KIRBY 27730"

INNAGE 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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

(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)

LENGTH BETWEEN DRAFT MARKS: 236'-09"

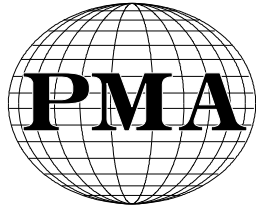
April 10, 2024

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"



BARGE "KIRBY 27730"

INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
1 STBD	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4

(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)

LENGTH BETWEEN DRAFT MARKS: 236'-09"

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BARGE "KIRBY 27730"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	19.13	6	155.63	0	316.14	6	489.15	0	671.80	6	854.76	0	1,036.96	6	1,219.84	0	1,403.26	6	1,586.69
1/8	21.07	1/8	158.87	1/8	319.64	1/8	492.90	1/8	675.62	1/8	858.56	1/8	1,040.76	1/8	1,223.66	1/8	1,407.09	1/8	1,590.51
1/4	23.02	1/4	162.10	1/4	323.14	1/4	496.66	1/4	679.44	1/4	862.35	1/4	1,044.56	1/4	1,227.48	1/4	1,410.91	1/4	1,594.33
3/8	24.96	3/8	165.34	3/8	326.63	3/8	500.42	3/8	683.27	3/8	866.15	3/8	1,048.36	3/8	1,231.31	3/8	1,414.73	3/8	1,598.15
1/2	26.90	1/2	168.57	1/2	330.13	1/2	504.17	1/2	687.09	1/2	869.94	1/2	1,052.16	1/2	1,235.13	1/2	1,418.55	1/2	1,601.97
5/8	28.85	5/8	171.81	5/8	333.62	5/8	507.93	5/8	690.91	5/8	873.74	5/8	1,055.96	5/8	1,238.95	5/8	1,422.37	5/8	1,605.79
3/4	30.79	3/4	175.05	3/4	337.12	3/4	511.68	3/4	694.73	3/4	877.53	3/4	1,059.76	3/4	1,242.77	3/4	1,426.19	3/4	1,609.61
7/8	32.73	7/8	178.28	7/8	340.61	7/8	515.44	7/8	698.55	7/8	881.33	7/8	1,063.56	7/8	1,246.59	7/8	1,430.01	7/8	1,613.44
1	34.68	7	181.52	1	344.11	7	519.20	1	702.37	7	885.13	1	1,067.36	7	1,250.41	1	1,433.83	7	1,617.26
1/8	37.33	1/8	184.80	1/8	347.65	1/8	522.99	1/8	706.19	1/8	888.92	1/8	1,071.16	1/8	1,254.23	1/8	1,437.66	1/8	1,621.08
1/4	39.98	1/4	188.07	1/4	351.19	1/4	526.79	1/4	710.01	1/4	892.72	1/4	1,074.96	1/4	1,258.05	1/4	1,441.48	1/4	1,624.90
3/8	42.63	3/8	191.35	3/8	354.73	3/8	530.58	3/8	713.83	3/8	896.51	3/8	1,078.76	3/8	1,261.88	3/8	1,445.30	3/8	1,628.72
1/2	45.28	1/2	194.63	1/2	358.27	1/2	534.38	1/2	717.66	1/2	900.31	1/2	1,082.56	1/2	1,265.70	1/2	1,449.12	1/2	1,632.54
5/8	47.93	5/8	197.91	5/8	361.81	5/8	538.17	5/8	721.48	5/8	904.10	5/8	1,086.36	5/8	1,269.52	5/8	1,452.94	5/8	1,636.36
3/4	50.58	3/4	201.19	3/4	365.35	3/4	541.97	3/4	725.30	3/4	907.90	3/4	1,090.17	3/4	1,273.34	3/4	1,456.76	3/4	1,640.18
7/8	53.23	7/8	204.47	7/8	368.88	7/8	545.76	7/8	729.12	7/8	911.70	7/8	1,093.97	7/8	1,277.16	7/8	1,460.58	7/8	1,644.01
2	55.88	8	207.75	2	372.42	8	549.56	2	732.94	8	915.49	2	1,097.77	8	1,280.98	2	1,464.40	8	1,647.83
1/8	58.92	1/8	211.07	1/8	376.01	1/8	553.38	1/8	736.76	1/8	919.29	1/8	1,101.57	1/8	1,284.80	1/8	1,468.23	1/8	1,651.65
1/4	61.96	1/4	214.39	1/4	379.59	1/4	557.19	1/4	740.58	1/4	923.08	1/4	1,105.38	1/4	1,288.62	1/4	1,472.05	1/4	1,655.47
3/8	65.00	3/8	217.71	3/8	383.17	3/8	561.01	3/8	744.40	3/8	926.88	3/8	1,109.19	3/8	1,292.45	3/8	1,475.87	3/8	1,659.29
1/2	68.04	1/2	221.04	1/2	386.75	1/2	564.83	1/2	748.22	1/2	930.67	1/2	1,112.99	1/2	1,296.27	1/2	1,479.69	1/2	1,663.11
5/8	71.08	5/8	224.36	5/8	390.34	5/8	568.64	5/8	752.05	5/8	934.47	5/8	1,116.80	5/8	1,300.09	5/8	1,483.51	5/8	1,666.93
3/4	74.12	3/4	227.68	3/4	393.92	3/4	572.46	3/4	755.87	3/4	938.27	3/4	1,120.61	3/4	1,303.91	3/4	1,487.33	3/4	1,670.75
7/8	77.16	7/8	231.00	7/8	397.50	7/8	576.28	7/8	759.69	7/8	942.06	7/8	1,124.41	7/8	1,307.73	7/8	1,491.15	7/8	1,674.58
3	80.20	9	234.33	3	401.08	9	580.10	3	763.51	9	945.86	3	1,128.22	9	1,311.55	3	1,494.97	9	1,678.40
1/8	83.30	1/8	237.69	1/8	404.71	1/8	583.92	1/8	767.32	1/8	949.65	1/8	1,132.03	1/8	1,315.37	1/8	1,498.80	1/8	1,682.22
1/4	86.40	1/4	241.06	1/4	408.34	1/4	587.74	1/4	771.14	1/4	953.45	1/4	1,135.84	1/4	1,319.20	1/4	1,502.62	1/4	1,686.04
3/8	89.49	3/8	244.42	3/8	411.96	3/8	591.56	3/8	774.95	3/8	957.24	3/8	1,139.65	3/8	1,323.02	3/8	1,506.44	3/8	1,689.86
1/2	92.59	1/2	247.79	1/2	415.59	1/2	595.38	1/2	778.77	1/2	961.04	1/2	1,143.46	1/2	1,326.84	1/2	1,510.26	1/2	1,693.68
5/8	95.68	5/8	251.16	5/8	419.21	5/8	599.20	5/8	782.58	5/8	964.84	5/8	1,147.27	5/8	1,330.66	5/8	1,514.08	5/8	1,697.50
3/4	98.78	3/4	254.52	3/4	422.84	3/4	603.02	3/4	786.40	3/4	968.63	3/4	1,151.08	3/4	1,334.48	3/4	1,517.90	3/4	1,701.33
7/8	101.87	7/8	257.89	7/8	426.47	7/8	606.84	7/8	790.21	7/8	972.43	7/8	1,154.89	7/8	1,338.30	7/8	1,521.72	7/8	1,705.15
4	104.97	10	261.25	4	430.09	10	610.66	4	794.03	10	976.22	4	1,158.70	10	1,342.12	4	1,525.55	10	1,708.97
1/8	108.11	1/8	264.66	1/8	433.76	1/8	614.49	1/8	797.82	1/8	980.02	1/8	1,162.52	1/8	1,345.94	1/8	1,529.37	1/8	1,712.79
1/4	111.25	1/4	268.07	1/4	437.43	1/4	618.31	1/4	801.62	1/4	983.81	1/4	1,166.34	1/4	1,349.77	1/4	1,533.19	1/4	1,716.61
3/8	114.40	3/8	271.48	3/8	441.10	3/8	622.13	3/8	805.42	3/8	987.61	3/8	1,170.16	3/8	1,353.59	3/8	1,537.01	3/8	1,720.43
1/2	117.54	1/2	274.89	1/2	444.77	1/2	625.95	1/2	809.21	1/2	991.40	1/2	1,173.99	1/2	1,357.41	1/2	1,540.83	1/2	1,724.25
5/8	120.68	5/8	278.30	5/8	448.44	5/8	629.77	5/8	813.01	5/8	995.20	5/8	1,177.81	5/8	1,361.23	5/8	1,544.65	5/8	1,728.07
3/4	123.83	3/4	281.71	3/4	452.11	3/4	633.59	3/4	816.80	3/4	999.00	3/4	1,181.63	3/4	1,365.05	3/4	1,548.47	3/4	1,731.90
7/8	126.97	7/8	285.12	7/8	455.78	7/8	637.41	7/8	820.60	7/8	1,002.79	7/8	1,185.45	7/8	1,368.87	7/8	1,552.29	7/8	1,735.72
5	130.11	11	288.52	5	459.45	11	641.23	5	824.39	11	1,006.59	5	1,189.27	11	1,372.69	5	1,556.12	11	1,739.54
1/8	133.30	1/8	291.98	1/8	463.16	1/8	645.05	1/8	828.19	1/8	1,010.38	1/8	1,193.09	1/8	1,376.51	1/8	1,559.94	1/8	1,743.36
1/4	136.49	1/4	295.43	1/4	466.87	1/4	648.88	1/4	831.99	1/4	1,014.18	1/4	1,196.91	1/4	1,380.34	1/4	1,563.76	1/4	1,747.18
3/8	139.68	3/8	298.88	3/8	470.58	3/8	652.70	3/8	835.78	3/8	1,017.98	3/8	1,200.73	3/8	1,384.16	3/8	1,567.58	3/8	1,751.00
1/2	142.87	1/2	302.33	1/2	474.30	1/2	656.52	1/2	839.58	1/2	1,021.78	1/2	1,204.56	1/2	1,387.98	1/2	1,571.40	1/2	1,754.82
5/8	146.06	5/8	305.79	5/8	478.01	5/8	660.34	5/8	843.37	5/8	1,025.57	5/8	1,208.38	5/8	1,391.80	5/8	1,575.22	5/8	1,758.64
3/4	149.25	3/4	309.24	3/4	481.72	3/4	664.16	3/4	847.17	3/4	1,029.37	3/4	1,212.20	3/4	1,395.62	3/4	1,579.04	3/4	1,762.47
7/8	152.44	7/8	312.69	7/8	485.44	7/8	667.98	7/8	850.96	7/8	1,033.17	7/8	1,216.02	7/8	1,399.44	7/8	1,582.86	7/8	1,766.29

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 INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 27730"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,770.11	6	1,953.20	0	2,130.71	6	2,314.10	0	2,497.49	6	2,680.87	0	2,864.26	6	3,047.59	0	3,230.88	6	3,414.17
1/8	1,773.93	1/8	1,956.92	1/8	2,134.53	1/8	2,317.92	1/8	2,501.31	1/8	2,684.70	1/8	2,868.08	1/8	3,051.41	1/8	3,234.70	1/8	3,417.99
1/4	1,777.75	1/4	1,960.63	1/4	2,138.35	1/4	2,321.74	1/4	2,505.13	1/4	2,688.52	1/4	2,871.90	1/4	3,055.23	1/4	3,238.52	1/4	3,421.81
3/8	1,781.57	3/8	1,964.35	3/8	2,142.17	3/8	2,325.56	3/8	2,508.95	3/8	2,692.34	3/8	2,875.73	3/8	3,059.05	3/8	3,242.34	3/8	3,425.63
1/2	1,785.39	1/2	1,968.07	1/2	2,145.99	1/2	2,329.38	1/2	2,512.77	1/2	2,696.16	1/2	2,879.55	1/2	3,062.87	1/2	3,246.16	1/2	3,429.44
5/8	1,789.22	5/8	1,971.79	5/8	2,149.81	5/8	2,333.20	5/8	2,516.59	5/8	2,699.98	5/8	2,883.37	5/8	3,066.69	5/8	3,249.98	5/8	3,433.26
3/4	1,793.04	3/4	1,975.50	3/4	2,153.63	3/4	2,337.02	3/4	2,520.41	3/4	2,703.80	3/4	2,887.19	3/4	3,070.51	3/4	3,253.79	3/4	3,437.08
7/8	1,796.86	7/8	1,979.22	7/8	2,157.45	7/8	2,340.84	7/8	2,524.23	7/8	2,707.62	7/8	2,891.01	7/8	3,074.32	7/8	3,257.61	7/8	3,440.90
1	1,800.68	7	1,982.94	1	2,161.27	7	2,344.66	1	2,528.05	7	2,711.44	1	2,894.83	7	3,078.14	1	3,261.43	7	3,444.72
1/8	1,804.50	1/8	1,986.40	1/8	2,165.09	1/8	2,348.48	1/8	2,531.87	1/8	2,715.26	1/8	2,898.65	1/8	3,081.96	1/8	3,265.25	1/8	3,448.54
1/4	1,808.32	1/4	1,989.86	1/4	2,168.91	1/4	2,352.30	1/4	2,535.69	1/4	2,719.08	1/4	2,902.47	1/4	3,085.78	1/4	3,269.07	1/4	3,452.36
3/8	1,812.14	3/8	1,993.32	3/8	2,172.74	3/8	2,356.12	3/8	2,539.51	3/8	2,722.90	3/8	2,906.29	3/8	3,089.60	3/8	3,272.89	3/8	3,456.17
1/2	1,815.96	1/2	1,996.78	1/2	2,176.56	1/2	2,359.94	1/2	2,543.33	1/2	2,726.72	1/2	2,910.11	1/2	3,093.42	1/2	3,276.70	1/2	3,459.99
5/8	1,819.79	5/8	2,000.24	5/8	2,180.38	5/8	2,363.77	5/8	2,547.15	5/8	2,730.54	5/8	2,913.93	5/8	3,097.24	5/8	3,280.52	5/8	3,463.81
3/4	1,823.61	3/4	2,003.70	3/4	2,184.20	3/4	2,367.59	3/4	2,550.97	3/4	2,734.36	3/4	2,917.75	3/4	3,101.05	3/4	3,284.34	3/4	3,467.63
7/8	1,827.43	7/8	2,007.16	7/8	2,188.02	7/8	2,371.41	7/8	2,554.80	7/8	2,738.18	7/8	2,921.57	7/8	3,104.87	7/8	3,288.16	7/8	3,471.45
2	1,831.25	8	2,010.62	2	2,191.84	8	2,375.23	2	2,558.62	8	2,742.00	2	2,925.39	8	3,108.69	2	3,291.98	8	3,475.27
1/8	1,835.07	1/8	2,014.17	1/8	2,195.66	1/8	2,379.05	1/8	2,562.44	1/8	2,745.83	1/8	2,929.21	1/8	3,112.51	1/8	3,295.80	1/8	3,479.09
1/4	1,838.89	1/4	2,017.72	1/4	2,199.48	1/4	2,382.87	1/4	2,566.26	1/4	2,749.65	1/4	2,933.03	1/4	3,116.33	1/4	3,299.62	1/4	3,482.90
3/8	1,842.71	3/8	2,021.27	3/8	2,203.30	3/8	2,386.69	3/8	2,570.08	3/8	2,753.47	3/8	2,936.86	3/8	3,120.15	3/8	3,303.43	3/8	3,486.72
1/2	1,846.53	1/2	2,024.81	1/2	2,207.12	1/2	2,390.51	1/2	2,573.90	1/2	2,757.29	1/2	2,940.68	1/2	3,123.96	1/2	3,307.25	1/2	3,490.54
5/8	1,850.36	5/8	2,028.36	5/8	2,210.94	5/8	2,394.33	5/8	2,577.72	5/8	2,761.11	5/8	2,944.50	5/8	3,127.78	5/8	3,311.07	5/8	3,494.36
3/4	1,854.18	3/4	2,031.91	3/4	2,214.76	3/4	2,398.15	3/4	2,581.54	3/4	2,764.93	3/4	2,948.32	3/4	3,131.60	3/4	3,314.89	3/4	3,498.18
7/8	1,858.00	7/8	2,035.46	7/8	2,218.58	7/8	2,401.97	7/8	2,585.36	7/8	2,768.75	7/8	2,952.14	7/8	3,135.42	7/8	3,318.71	7/8	3,502.00
3	1,861.82	9	2,039.01	3	2,222.40	9	2,405.79	3	2,589.18	9	2,772.57	3	2,955.96	9	3,139.24	3	3,322.53	9	3,505.81
1/8	1,865.64	1/8	2,042.83	1/8	2,226.22	1/8	2,409.61	1/8	2,593.00	1/8	2,776.39	1/8	2,959.78	1/8	3,143.06	1/8	3,326.35	1/8	3,509.63
1/4	1,869.45	1/4	2,046.66	1/4	2,230.04	1/4	2,413.43	1/4	2,596.82	1/4	2,780.21	1/4	2,963.59	1/4	3,146.88	1/4	3,330.16	1/4	3,513.45
3/8	1,873.27	3/8	2,050.48	3/8	2,233.86	3/8	2,417.25	3/8	2,600.64	3/8	2,784.03	3/8	2,967.41	3/8	3,150.69	3/8	3,333.98	3/8	3,517.27
1/2	1,877.08	1/2	2,054.30	1/2	2,237.69	1/2	2,421.07	1/2	2,604.46	1/2	2,787.85	1/2	2,971.23	1/2	3,154.51	1/2	3,337.80	1/2	3,521.08
5/8	1,880.90	5/8	2,058.12	5/8	2,241.51	5/8	2,424.89	5/8	2,608.28	5/8	2,791.67	5/8	2,975.05	5/8	3,158.33	5/8	3,341.62	5/8	3,524.90
3/4	1,884.71	3/4	2,061.94	3/4	2,245.33	3/4	2,428.72	3/4	2,612.10	3/4	2,795.49	3/4	2,978.86	3/4	3,162.15	3/4	3,345.44	3/4	3,528.72
7/8	1,888.53	7/8	2,065.76	7/8	2,249.15	7/8	2,432.54	7/8	2,615.92	7/8	2,799.31	7/8	2,982.68	7/8	3,165.97	7/8	3,349.26	7/8	3,532.53
4	1,892.34	10	2,069.58	4	2,252.97	10	2,436.36	4	2,619.75	10	2,803.13	4	2,986.50	10	3,169.79	4	3,353.07	10	3,536.35
1/8	1,896.15	1/8	2,073.40	1/8	2,256.79	1/8	2,440.18	1/8	2,623.57	1/8	2,806.95	1/8	2,990.32	1/8	3,173.61	1/8	3,356.89	1/8	3,540.16
1/4	1,899.95	1/4	2,077.22	1/4	2,260.61	1/4	2,444.00	1/4	2,627.39	1/4	2,810.78	1/4	2,994.14	1/4	3,177.42	1/4	3,360.71	1/4	3,543.98
3/8	1,903.75	3/8	2,081.04	3/8	2,264.43	3/8	2,447.82	3/8	2,631.21	3/8	2,814.60	3/8	2,997.95	3/8	3,181.24	3/8	3,364.53	3/8	3,547.79
1/2	1,907.56	1/2	2,084.86	1/2	2,268.25	1/2	2,451.64	1/2	2,635.03	1/2	2,818.42	1/2	3,001.77	1/2	3,185.06	1/2	3,368.35	1/2	3,551.60
5/8	1,911.36	5/8	2,088.68	5/8	2,272.07	5/8	2,455.46	5/8	2,638.85	5/8	2,822.24	5/8	3,005.59	5/8	3,188.88	5/8	3,372.17	5/8	3,555.41
3/4	1,915.16	3/4	2,092.50	3/4	2,275.89	3/4	2,459.28	3/4	2,642.67	3/4	2,826.06	3/4	3,009.41	3/4	3,192.70	3/4	3,375.99	3/4	3,559.23
7/8	1,918.97	7/8	2,096.32	7/8	2,279.71	7/8	2,463.10	7/8	2,646.49	7/8	2,829.88	7/8	3,013.23	7/8	3,196.52	7/8	3,379.80	7/8	3,563.04
5	1,922.77	11	2,100.14	5	2,283.53	11	2,466.92	5	2,650.31	11	2,833.70	5	3,017.05	11	3,200.33	5	3,383.62	11	3,566.85
1/8	1,926.57	1/8	2,103.96	1/8	2,287.35	1/8	2,470.74	1/8	2,654.13	1/8	2,837.52	1/8	3,020.87	1/8	3,204.15	1/8	3,387.44	1/8	3,570.67
1/4	1,930.38	1/4	2,107.78	1/4	2,291.17	1/4	2,474.56	1/4	2,657.95	1/4	2,841.34	1/4	3,024.68	1/4	3,207.97	1/4	3,391.26	1/4	3,574.48
3/8	1,934.18	3/8	2,111.61	3/8	2,294.99	3/8	2,478.38	3/8	2,661.77	3/8	2,845.16	3/8	3,028.50	3/8	3,211.79	3/8	3,395.08	3/8	3,578.29
1/2	1,937.98	1/2	2,115.43	1/2	2,298.81	1/2	2,482.20	1/2	2,665.59	1/2	2,848.98	1/2	3,032.32	1/2	3,215.61	1/2	3,398.90	1/2	3,582.10
5/8	1,941.79	5/8	2,119.25	5/8	2,302.64	5/8	2,486.02	5/8	2,669.41	5/8	2,852.80	5/8	3,036.14	5/8	3,219.43	5/8	3,402.72	5/8	3,585.92
3/4	1,945.59	3/4	2,123.07	3/4	2,306.46	3/4	2,489.84	3/4	2,673.23	3/4	2,856.62	3/4	3,039.96	3/4	3,223.25	3/4	3,406.53	3/4	3,589.73
7/8	1,949.39	7/8	2,126.89	7/8	2,310.28	7/8	2,493.67	7/8	2,677.05	7/8	2,860.44	7/8	3,043.78	7/8	3,227.06	7/8	3,410.35	7/8	3,593.54

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PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "KIRBY 27730"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,597.35	6	3,780.36	0	3,963.37	6	4,146.37	0	4,326.77	6	4,501.84	0	4,671.68	6	4,835.80	0	5,003.79	6	
1/8	3,601.17	1/8	3,784.18	1/8	3,967.19	1/8	4,150.17	1/8	4,330.47	1/8	4,505.42	1/8	4,675.16	1/8	4,839.15	1/8	5,007.57	1/8	
1/4	3,604.98	1/4	3,787.99	1/4	3,971.00	1/4	4,153.97	1/4	4,334.17	1/4	4,509.00	1/4	4,678.63	1/4	4,842.51	1/4	5,011.35	1/4	
3/8	3,608.79	3/8	3,791.80	3/8	3,974.81	3/8	4,157.77	3/8	4,337.86	3/8	4,512.59	3/8	4,682.11	3/8	4,845.86	3/8	5,015.14	3/8	
1/2	3,612.60	1/2	3,795.61	1/2	3,978.62	1/2	4,161.57	1/2	4,341.56	1/2	4,516.17	1/2	4,685.58	1/2	4,849.21	1/2	5,018.92	1/2	
5/8	3,616.42	5/8	3,799.43	5/8	3,982.44	5/8	4,165.38	5/8	4,345.26	5/8	4,519.75	5/8	4,689.06	5/8	4,852.57	5/8	5,022.71	5/8	
3/4	3,620.23	3/4	3,803.24	3/4	3,986.25	3/4	4,169.18	3/4	4,348.95	3/4	4,523.33	3/4	4,692.54	3/4	4,855.92	3/4	5,026.49	3/4	
7/8	3,624.04	7/8	3,807.05	7/8	3,990.06	7/8	4,172.98	7/8	4,352.65	7/8	4,526.91	7/8	4,696.01	7/8	4,859.27	7/8	5,030.27	7/8	
1	3,627.86	7	3,810.87	1	3,993.87	7	4,176.78	1	4,356.35	7	4,530.49	1	4,699.49	7	4,862.63	1	5,034.06	7	
1/8	3,631.67	1/8	3,814.68	1/8	3,997.69	1/8	4,180.57	1/8	4,360.03	1/8	4,534.05	1/8	4,702.94	1/8	4,865.96	1/8	5,037.75	1/8	
1/4	3,635.48	1/4	3,818.49	1/4	4,001.50	1/4	4,184.35	1/4	4,363.71	1/4	4,537.62	1/4	4,706.39	1/4	4,869.29	1/4	5,041.44	1/4	
3/8	3,639.29	3/8	3,822.30	3/8	4,005.31	3/8	4,188.14	3/8	4,367.39	3/8	4,541.18	3/8	4,709.85	3/8	4,872.63	3/8	5,045.13	3/8	
1/2	3,643.11	1/2	3,826.12	1/2	4,009.13	1/2	4,191.93	1/2	4,371.07	1/2	4,544.74	1/2	4,713.30	1/2	4,875.96	1/2	5,048.82	1/2	
5/8	3,646.92	5/8	3,829.93	5/8	4,012.94	5/8	4,195.71	5/8	4,374.75	5/8	4,548.31	5/8	4,716.75	5/8	4,879.29	5/8	5,052.51	5/8	
3/4	3,650.73	3/4	3,833.74	3/4	4,016.75	3/4	4,199.50	3/4	4,378.43	3/4	4,551.87	3/4	4,720.21	3/4	4,882.63	3/4	5,056.20	3/4	
7/8	3,654.54	7/8	3,837.55	7/8	4,020.56	7/8	4,203.28	7/8	4,382.11	7/8	4,555.44	7/8	4,723.66	7/8	4,885.96	7/8	5,059.89	7/8	
2	3,658.36	8	3,841.37	2	4,024.38	8	4,207.07	2	4,385.79	8	4,559.00	2	4,727.11	8	4,889.29	2	5,063.57	8	
1/8	3,662.17	1/8	3,845.18	1/8	4,028.19	1/8	4,210.84	1/8	4,389.45	1/8	4,562.55	1/8	4,730.54	1/8	4,892.61	1/8	5,066.79	1/8	
1/4	3,665.98	1/4	3,848.99	1/4	4,032.00	1/4	4,214.60	1/4	4,393.11	1/4	4,566.09	1/4	4,733.96	1/4	4,895.93	1/4	5,070.00	1/4	
3/8	3,669.80	3/8	3,852.80	3/8	4,035.81	3/8	4,218.37	3/8	4,396.77	3/8	4,569.64	3/8	4,737.38	3/8	4,899.25	3/8	5,073.21	3/8	
1/2	3,673.61	1/2	3,856.62	1/2	4,039.63	1/2	4,222.14	1/2	4,400.43	1/2	4,573.19	1/2	4,740.80	1/2	4,902.57	1/2	5,076.43	1/2	
5/8	3,677.42	5/8	3,860.43	5/8	4,043.44	5/8	4,225.91	5/8	4,404.09	5/8	4,576.73	5/8	4,744.22	5/8	4,905.89	5/8	5,079.64	5/8	
3/4	3,681.23	3/4	3,864.24	3/4	4,047.25	3/4	4,229.68	3/4	4,407.75	3/4	4,580.28	3/4	4,747.64	3/4	4,909.20	3/4	5,082.85	3/4	
7/8	3,685.05	7/8	3,868.06	7/8	4,051.07	7/8	4,233.45	7/8	4,411.41	7/8	4,583.83	7/8	4,751.07	7/8	4,912.52	7/8	5,086.07	7/8	
3	3,688.86	9	3,871.87	3	4,054.88	9	4,237.21	3	4,415.07	9	4,587.37	3	4,754.49	9	4,915.84	3	5,089.28	9	
1/8	3,692.67	1/8	3,875.68	1/8	4,058.69	1/8	4,240.97	1/8	4,418.71	1/8	4,590.90	1/8	4,757.89	1/8	4,919.27	1/8		1/8	
1/4	3,696.48	1/4	3,879.49	1/4	4,062.50	1/4	4,244.72	1/4	4,422.34	1/4	4,594.43	1/4	4,761.30	1/4	4,922.69	1/4		1/4	
3/8	3,700.30	3/8	3,883.31	3/8	4,066.32	3/8	4,248.47	3/8	4,425.98	3/8	4,597.96	3/8	4,764.70	3/8	4,926.12	3/8		3/8	
1/2	3,704.11	1/2	3,887.12	1/2	4,070.13	1/2	4,252.22	1/2	4,429.61	1/2	4,601.49	1/2	4,768.11	1/2	4,929.54	1/2		1/2	
5/8	3,707.92	5/8	3,890.93	5/8	4,073.94	5/8	4,255.97	5/8	4,433.24	5/8	4,605.03	5/8	4,771.51	5/8	4,932.97	5/8		5/8	
3/4	3,711.74	3/4	3,894.74	3/4	4,077.75	3/4	4,259.72	3/4	4,436.88	3/4	4,608.56	3/4	4,774.92	3/4	4,936.39	3/4		3/4	
7/8	3,715.55	7/8	3,898.56	7/8	4,081.57	7/8	4,263.47	7/8	4,440.51	7/8	4,612.09	7/8	4,778.32	7/8	4,939.82	7/8		7/8	
4	3,719.36	10	3,902.37	4	4,085.38	10	4,267.22	4	4,444.15	10	4,615.62	4	4,781.73	10	4,943.24	4		10	
1/8	3,723.17	1/8	3,906.18	1/8	4,089.19	1/8	4,270.95	1/8	4,447.76	1/8	4,619.13	1/8	4,785.11	1/8	4,947.03	1/8		1/8	
1/4	3,726.99	1/4	3,910.00	1/4	4,093.01	1/4	4,274.68	1/4	4,451.38	1/4	4,622.64	1/4	4,788.50	1/4	4,950.81	1/4		1/4	
3/8	3,730.80	3/8	3,913.81	3/8	4,096.82	3/8	4,278.41	3/8	4,454.99	3/8	4,626.16	3/8	4,791.89	3/8	4,954.59	3/8		3/8	
1/2	3,734.61	1/2	3,917.62	1/2	4,100.63	1/2	4,282.14	1/2	4,458.61	1/2	4,629.67	1/2	4,795.28	1/2	4,958.38	1/2		1/2	
5/8	3,738.42	5/8	3,921.43	5/8	4,104.44	5/8	4,285.87	5/8	4,462.22	5/8	4,633.18	5/8	4,798.67	5/8	4,962.16	5/8		5/8	
3/4	3,742.24	3/4	3,925.25	3/4	4,108.26	3/4	4,289.60	3/4	4,465.84	3/4	4,636.69	3/4	4,802.05	3/4	4,965.95	3/4		3/4	
7/8	3,746.05	7/8	3,929.06	7/8	4,112.07	7/8	4,293.33	7/8	4,469.45	7/8	4,640.21	7/8	4,805.44	7/8	4,969.73	7/8		7/8	
5	3,749.86	11	3,932.87	5	4,115.88	11	4,297.06	5	4,473.06	11	4,643.72	5	4,808.83	11	4,973.51	5		11	
1/8	3,753.67	1/8	3,936.68	1/8	4,119.69	1/8	4,300.78	1/8	4,476.66	1/8	4,647.22	1/8	4,812.20	1/8	4,977.30	1/8		1/8	
1/4	3,757.49	1/4	3,940.50	1/4	4,123.50	1/4	4,304.49	1/4	4,480.26	1/4	4,650.71	1/4	4,815.57	1/4	4,981.08	1/4		1/4	
3/8	3,761.30	3/8	3,944.31	3/8	4,127.31	3/8	4,308.21	3/8	4,483.86	3/8	4,654.21	3/8	4,818.94	3/8	4,984.87	3/8		3/8	
1/2	3,765.11	1/2	3,948.12	1/2	4,131.12	1/2	4,311.92	1/2	4,487.45	1/2	4,657.70	1/2	4,822.31	1/2	4,988.65	1/2		1/2	
5/8	3,768.93	5/8	3,951.94	5/8	4,134.93	5/8	4,315.63	5/8	4,491.05	5/8	4,661.20	5/8	4,825.69	5/8	4,992.43	5/8		5/8	
3/4	3,772.74	3/4	3,955.75	3/4	4,138.74	3/4	4,319.35	3/4	4,494.65	3/4	4,664.69	3/4	4,829.06	3/4	4,996.22	3/4		3/4	
7/8	3,776.55	7/8	3,959.56	7/8	4,142.56	7/8	4,323.06	7/8	4,498.25	7/8	4,668.19	7/8	4,832.43	7/8	5,000.00	7/8		7/8	

STRAPPED: 02/28/2014 CL
RECALCULATED: 04/11/2022 CL
VERIFIED: 04/10/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 27730"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	19.12	6	155.56	0	315.76	6	488.44	0	670.71	6	853.68	0	1,036.44	6	1,219.49	0	1,402.59	6	1,585.69
1/8	21.07	1/8	158.79	1/8	319.25	1/8	492.19	1/8	674.53	1/8	857.49	1/8	1,040.26	1/8	1,223.31	1/8	1,406.40	1/8	1,589.50
1/4	23.01	1/4	162.02	1/4	322.74	1/4	495.94	1/4	678.34	1/4	861.29	1/4	1,044.07	1/4	1,227.12	1/4	1,410.22	1/4	1,593.31
3/8	24.95	3/8	165.25	3/8	326.23	3/8	499.69	3/8	682.16	3/8	865.10	3/8	1,047.88	3/8	1,230.94	3/8	1,414.03	3/8	1,597.13
1/2	26.90	1/2	168.48	1/2	329.72	1/2	503.44	1/2	685.97	1/2	868.91	1/2	1,051.69	1/2	1,234.75	1/2	1,417.85	1/2	1,600.94
5/8	28.84	5/8	171.71	5/8	333.21	5/8	507.19	5/8	689.78	5/8	872.72	5/8	1,055.50	5/8	1,238.57	5/8	1,421.66	5/8	1,604.76
3/4	30.78	3/4	174.94	3/4	336.70	3/4	510.93	3/4	693.60	3/4	876.52	3/4	1,059.31	3/4	1,242.38	3/4	1,425.48	3/4	1,608.57
7/8	32.73	7/8	178.17	7/8	340.18	7/8	514.68	7/8	697.41	7/8	880.33	7/8	1,063.12	7/8	1,246.20	7/8	1,429.29	7/8	1,612.39
1	34.67	7	181.40	1	343.67	7	518.43	1	701.23	7	884.14	1	1,066.93	7	1,250.01	1	1,433.11	7	1,616.20
1/8	37.32	1/8	184.67	1/8	347.21	1/8	522.22	1/8	705.04	1/8	887.95	1/8	1,070.75	1/8	1,253.82	1/8	1,436.92	1/8	1,620.02
1/4	39.97	1/4	187.94	1/4	350.74	1/4	526.00	1/4	708.86	1/4	891.75	1/4	1,074.56	1/4	1,257.64	1/4	1,440.73	1/4	1,623.83
3/8	42.62	3/8	191.21	3/8	354.27	3/8	529.79	3/8	712.67	3/8	895.56	3/8	1,078.37	3/8	1,261.45	3/8	1,444.55	3/8	1,627.65
1/2	45.27	1/2	194.49	1/2	357.80	1/2	533.57	1/2	716.48	1/2	899.37	1/2	1,082.18	1/2	1,265.27	1/2	1,448.36	1/2	1,631.46
5/8	47.92	5/8	197.76	5/8	361.34	5/8	537.36	5/8	720.30	5/8	903.18	5/8	1,085.99	5/8	1,269.08	5/8	1,452.18	5/8	1,635.27
3/4	50.57	3/4	201.03	3/4	364.87	3/4	541.14	3/4	724.11	3/4	906.98	3/4	1,089.81	3/4	1,272.90	3/4	1,455.99	3/4	1,639.09
7/8	53.22	7/8	204.30	7/8	368.40	7/8	544.92	7/8	727.93	7/8	910.79	7/8	1,093.62	7/8	1,276.71	7/8	1,459.81	7/8	1,642.90
2	55.86	8	207.58	2	371.93	8	548.71	2	731.74	8	914.60	2	1,097.43	8	1,280.53	2	1,463.62	8	1,646.72
1/8	58.91	1/8	210.89	1/8	375.51	1/8	552.52	1/8	735.56	1/8	918.41	1/8	1,101.24	1/8	1,284.34	1/8	1,467.44	1/8	1,650.53
1/4	61.95	1/4	214.21	1/4	379.09	1/4	556.32	1/4	739.37	1/4	922.21	1/4	1,105.06	1/4	1,288.15	1/4	1,471.25	1/4	1,654.35
3/8	64.99	3/8	217.52	3/8	382.66	3/8	560.13	3/8	743.18	3/8	926.02	3/8	1,108.87	3/8	1,291.97	3/8	1,475.07	3/8	1,658.16
1/2	68.03	1/2	220.84	1/2	386.24	1/2	563.94	1/2	747.00	1/2	929.83	1/2	1,112.69	1/2	1,295.78	1/2	1,478.88	1/2	1,661.98
5/8	71.07	5/8	224.15	5/8	389.81	5/8	567.75	5/8	750.81	5/8	933.64	5/8	1,116.50	5/8	1,299.60	5/8	1,482.69	5/8	1,665.79
3/4	74.11	3/4	227.47	3/4	393.39	3/4	571.55	3/4	754.63	3/4	937.44	3/4	1,120.32	3/4	1,303.41	3/4	1,486.51	3/4	1,669.60
7/8	77.15	7/8	230.79	7/8	396.96	7/8	575.36	7/8	758.44	7/8	941.25	7/8	1,124.13	7/8	1,307.23	7/8	1,490.32	7/8	1,673.42
3	80.19	9	234.10	3	400.54	9	579.17	3	762.26	9	945.06	3	1,127.95	9	1,311.04	3	1,494.14	9	1,677.23
1/8	83.28	1/8	237.46	1/8	404.16	1/8	582.98	1/8	766.07	1/8	948.87	1/8	1,131.76	1/8	1,314.86	1/8	1,497.95	1/8	1,681.05
1/4	86.38	1/4	240.82	1/4	407.78	1/4	586.80	1/4	769.88	1/4	952.67	1/4	1,135.57	1/4	1,318.67	1/4	1,501.77	1/4	1,684.86
3/8	89.47	3/8	244.18	3/8	411.40	3/8	590.61	3/8	773.69	3/8	956.48	3/8	1,139.39	3/8	1,322.49	3/8	1,505.58	3/8	1,688.68
1/2	92.57	1/2	247.54	1/2	415.02	1/2	594.43	1/2	777.51	1/2	960.29	1/2	1,143.20	1/2	1,326.30	1/2	1,509.40	1/2	1,692.49
5/8	95.66	5/8	250.90	5/8	418.64	5/8	598.24	5/8	781.32	5/8	964.10	5/8	1,147.02	5/8	1,330.11	5/8	1,513.21	5/8	1,696.31
3/4	98.76	3/4	254.26	3/4	422.26	3/4	602.06	3/4	785.13	3/4	967.90	3/4	1,150.83	3/4	1,333.93	3/4	1,517.02	3/4	1,700.12
7/8	101.85	7/8	257.61	7/8	425.88	7/8	605.87	7/8	788.94	7/8	971.71	7/8	1,154.65	7/8	1,337.74	7/8	1,520.84	7/8	1,703.94
4	104.94	10	260.97	4	429.50	10	609.68	4	792.76	10	975.52	4	1,158.46	10	1,341.56	4	1,524.65	10	1,707.75
1/8	108.09	1/8	264.38	1/8	433.16	1/8	613.50	1/8	796.57	1/8	979.33	1/8	1,162.28	1/8	1,345.37	1/8	1,528.47	1/8	1,711.56
1/4	111.23	1/4	267.78	1/4	436.82	1/4	617.31	1/4	800.37	1/4	983.13	1/4	1,166.09	1/4	1,349.19	1/4	1,532.28	1/4	1,715.38
3/8	114.37	3/8	271.18	3/8	440.48	3/8	621.13	3/8	804.18	3/8	986.94	3/8	1,169.91	3/8	1,353.00	3/8	1,536.10	3/8	1,719.19
1/2	117.51	1/2	274.58	1/2	444.15	1/2	624.94	1/2	807.99	1/2	990.75	1/2	1,173.72	1/2	1,356.82	1/2	1,539.91	1/2	1,723.01
5/8	120.65	5/8	277.99	5/8	447.81	5/8	628.76	5/8	811.80	5/8	994.56	5/8	1,177.53	5/8	1,360.63	5/8	1,543.73	5/8	1,726.82
3/4	123.80	3/4	281.39	3/4	451.47	3/4	632.57	3/4	815.60	3/4	998.36	3/4	1,181.35	3/4	1,364.44	3/4	1,547.54	3/4	1,730.64
7/8	126.94	7/8	284.79	7/8	455.13	7/8	636.38	7/8	819.41	7/8	1,002.17	7/8	1,185.16	7/8	1,368.26	7/8	1,551.36	7/8	1,734.45
5	130.08	11	288.19	5	458.80	11	640.20	5	823.22	11	1,005.98	5	1,188.98	11	1,372.07	5	1,555.17	11	1,738.27
1/8	133.26	1/8	291.64	1/8	462.50	1/8	644.01	1/8	827.03	1/8	1,009.79	1/8	1,192.79	1/8	1,375.89	1/8	1,558.98	1/8	1,742.08
1/4	136.45	1/4	295.09	1/4	466.21	1/4	647.83	1/4	830.83	1/4	1,013.59	1/4	1,196.61	1/4	1,379.70	1/4	1,562.80	1/4	1,745.89
3/8	139.64	3/8	298.53	3/8	469.91	3/8	651.64	3/8	834.64	3/8	1,017.40	3/8	1,200.42	3/8	1,383.52	3/8	1,566.61	3/8	1,749.71
1/2	142.82	1/2	301.98	1/2	473.62	1/2	655.46	1/2	838.45	1/2	1,021.21	1/2	1,204.24	1/2	1,387.33	1/2	1,570.43	1/2	1,753.52
5/8	146.01	5/8	305.42	5/8	477.33	5/8	659.27	5/8	842.26	5/8	1,025.02	5/8	1,208.05	5/8	1,391.15	5/8	1,574.24	5/8	1,757.34
3/4	149.19	3/4	308.87	3/4	481.03	3/4	663.08	3/4	846.06	3/4	1,028.83	3/4	1,211.86	3/4	1,394.96	3/4	1,578.06	3/4	1,761.15
7/8	152.38	7/8	312.31	7/8	484.74	7/8	666.90	7/8	849.87	7/8	1,032.64	7/8	1,215.68	7/8	1,398.78	7/8	1,581.87	7/8	1,764.97

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 INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 27730"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,768.78	6	1,951.54	0	2,128.73	6	2,311.78	0	2,494.84	6	2,677.90	0	2,860.96	6	3,043.98	0	3,226.94	6	3,409.91
1/8	1,772.60	1/8	1,955.25	1/8	2,132.54	1/8	2,315.60	1/8	2,498.66	1/8	2,681.71	1/8	2,864.77	1/8	3,047.79	1/8	3,230.76	1/8	3,413.72
1/4	1,776.41	1/4	1,958.96	1/4	2,136.35	1/4	2,319.41	1/4	2,502.47	1/4	2,685.53	1/4	2,868.59	1/4	3,051.61	1/4	3,234.57	1/4	3,417.53
3/8	1,780.23	3/8	1,962.68	3/8	2,140.17	3/8	2,323.23	3/8	2,506.28	3/8	2,689.34	3/8	2,872.40	3/8	3,055.42	3/8	3,238.38	3/8	3,421.34
1/2	1,784.04	1/2	1,966.39	1/2	2,143.98	1/2	2,327.04	1/2	2,510.10	1/2	2,693.15	1/2	2,876.21	1/2	3,059.23	1/2	3,242.19	1/2	3,425.15
5/8	1,787.85	5/8	1,970.10	5/8	2,147.80	5/8	2,330.85	5/8	2,513.91	5/8	2,696.97	5/8	2,880.03	5/8	3,063.04	5/8	3,246.00	5/8	3,428.96
3/4	1,791.67	3/4	1,973.81	3/4	2,151.61	3/4	2,334.67	3/4	2,517.72	3/4	2,700.78	3/4	2,883.84	3/4	3,066.85	3/4	3,249.81	3/4	3,432.78
7/8	1,795.48	7/8	1,977.52	7/8	2,155.42	7/8	2,338.48	7/8	2,521.54	7/8	2,704.60	7/8	2,887.65	7/8	3,070.66	7/8	3,253.63	7/8	3,436.59
1	1,799.30	7	1,981.23	1	2,159.24	7	2,342.29	1	2,525.35	7	2,708.41	1	2,891.47	7	3,074.48	1	3,257.44	7	3,440.40
1/8	1,803.11	1/8	1,984.68	1/8	2,163.05	1/8	2,346.11	1/8	2,529.17	1/8	2,712.22	1/8	2,895.28	1/8	3,078.29	1/8	3,261.25	1/8	3,444.21
1/4	1,806.93	1/4	1,988.14	1/4	2,166.86	1/4	2,349.92	1/4	2,532.98	1/4	2,716.04	1/4	2,899.09	1/4	3,082.10	1/4	3,265.06	1/4	3,448.02
3/8	1,810.74	3/8	1,991.59	3/8	2,170.68	3/8	2,353.74	3/8	2,536.79	3/8	2,719.85	3/8	2,902.91	3/8	3,085.91	3/8	3,268.87	3/8	3,451.83
1/2	1,814.56	1/2	1,995.04	1/2	2,174.49	1/2	2,357.55	1/2	2,540.61	1/2	2,723.66	1/2	2,906.72	1/2	3,089.72	1/2	3,272.68	1/2	3,455.65
5/8	1,818.37	5/8	1,998.49	5/8	2,178.31	5/8	2,361.36	5/8	2,544.42	5/8	2,727.48	5/8	2,910.54	5/8	3,093.53	5/8	3,276.50	5/8	3,459.46
3/4	1,822.18	3/4	2,001.95	3/4	2,182.12	3/4	2,365.18	3/4	2,548.23	3/4	2,731.29	3/4	2,914.35	3/4	3,097.35	3/4	3,280.31	3/4	3,463.27
7/8	1,826.00	7/8	2,005.40	7/8	2,185.93	7/8	2,368.99	7/8	2,552.05	7/8	2,735.11	7/8	2,918.16	7/8	3,101.16	7/8	3,284.12	7/8	3,467.08
2	1,829.81	8	2,008.85	2	2,189.75	8	2,372.80	2	2,555.86	8	2,738.92	2	2,921.98	8	3,104.97	2	3,287.93	8	3,470.89
1/8	1,833.63	1/8	2,012.40	1/8	2,193.56	1/8	2,376.62	1/8	2,559.68	1/8	2,742.73	1/8	2,925.79	1/8	3,108.78	1/8	3,291.74	1/8	3,474.70
1/4	1,837.44	1/4	2,015.94	1/4	2,197.37	1/4	2,380.43	1/4	2,563.49	1/4	2,746.55	1/4	2,929.60	1/4	3,112.59	1/4	3,295.55	1/4	3,478.52
3/8	1,841.26	3/8	2,019.48	3/8	2,201.19	3/8	2,384.25	3/8	2,567.30	3/8	2,750.36	3/8	2,933.42	3/8	3,116.40	3/8	3,299.37	3/8	3,482.33
1/2	1,845.07	1/2	2,023.03	1/2	2,205.00	1/2	2,388.06	1/2	2,571.12	1/2	2,754.17	1/2	2,937.23	1/2	3,120.22	1/2	3,303.18	1/2	3,486.14
5/8	1,848.89	5/8	2,026.57	5/8	2,208.81	5/8	2,391.87	5/8	2,574.93	5/8	2,757.99	5/8	2,941.05	5/8	3,124.03	5/8	3,306.99	5/8	3,489.95
3/4	1,852.70	3/4	2,030.11	3/4	2,212.63	3/4	2,395.69	3/4	2,578.74	3/4	2,761.80	3/4	2,944.86	3/4	3,127.84	3/4	3,310.80	3/4	3,493.76
7/8	1,856.52	7/8	2,033.66	7/8	2,216.44	7/8	2,399.50	7/8	2,582.56	7/8	2,765.62	7/8	2,948.67	7/8	3,131.65	7/8	3,314.61	7/8	3,497.57
3	1,860.33	9	2,037.20	3	2,220.26	9	2,403.31	3	2,586.37	9	2,769.43	3	2,952.49	9	3,135.46	3	3,318.42	9	3,501.39
1/8	1,864.14	1/8	2,041.01	1/8	2,224.07	1/8	2,407.13	1/8	2,590.18	1/8	2,773.24	1/8	2,956.30	1/8	3,139.27	1/8	3,322.24	1/8	3,505.20
1/4	1,867.95	1/4	2,044.83	1/4	2,227.88	1/4	2,410.94	1/4	2,594.00	1/4	2,777.06	1/4	2,960.11	1/4	3,143.09	1/4	3,326.05	1/4	3,509.01
3/8	1,871.76	3/8	2,048.64	3/8	2,231.70	3/8	2,414.75	3/8	2,597.81	3/8	2,780.87	3/8	2,963.93	3/8	3,146.90	3/8	3,329.86	3/8	3,512.82
1/2	1,875.56	1/2	2,052.45	1/2	2,235.51	1/2	2,418.57	1/2	2,601.63	1/2	2,784.68	1/2	2,967.74	1/2	3,150.71	1/2	3,333.67	1/2	3,516.63
5/8	1,879.37	5/8	2,056.27	5/8	2,239.32	5/8	2,422.38	5/8	2,605.44	5/8	2,788.50	5/8	2,971.55	5/8	3,154.52	5/8	3,337.48	5/8	3,520.44
3/4	1,883.18	3/4	2,060.08	3/4	2,243.14	3/4	2,426.20	3/4	2,609.25	3/4	2,792.31	3/4	2,975.37	3/4	3,158.33	3/4	3,341.30	3/4	3,524.26
7/8	1,886.99	7/8	2,063.89	7/8	2,246.95	7/8	2,430.01	7/8	2,613.07	7/8	2,796.12	7/8	2,979.18	7/8	3,162.15	7/8	3,345.11	7/8	3,528.07
4	1,890.80	10	2,067.71	4	2,250.77	10	2,433.82	4	2,616.88	10	2,799.94	4	2,983.00	10	3,165.96	4	3,348.92	10	3,531.88
1/8	1,894.59	1/8	2,071.52	1/8	2,254.58	1/8	2,437.64	1/8	2,620.69	1/8	2,803.75	1/8	2,986.81	1/8	3,169.77	1/8	3,352.73	1/8	3,535.69
1/4	1,898.39	1/4	2,075.34	1/4	2,258.39	1/4	2,441.45	1/4	2,624.51	1/4	2,807.57	1/4	2,990.62	1/4	3,173.58	1/4	3,356.54	1/4	3,539.50
3/8	1,902.19	3/8	2,079.15	3/8	2,262.21	3/8	2,445.26	3/8	2,628.32	3/8	2,811.38	3/8	2,994.43	3/8	3,177.39	3/8	3,360.35	3/8	3,543.32
1/2	1,905.98	1/2	2,082.96	1/2	2,266.02	1/2	2,449.08	1/2	2,632.14	1/2	2,815.19	1/2	2,998.24	1/2	3,181.20	1/2	3,364.17	1/2	3,547.13
5/8	1,909.78	5/8	2,086.78	5/8	2,269.83	5/8	2,452.89	5/8	2,635.95	5/8	2,819.01	5/8	3,002.05	5/8	3,185.02	5/8	3,367.98	5/8	3,550.94
3/4	1,913.58	3/4	2,090.59	3/4	2,273.65	3/4	2,456.71	3/4	2,639.76	3/4	2,822.82	3/4	3,005.87	3/4	3,188.83	3/4	3,371.79	3/4	3,554.75
7/8	1,917.37	7/8	2,094.40	7/8	2,277.46	7/8	2,460.52	7/8	2,643.58	7/8	2,826.63	7/8	3,009.68	7/8	3,192.64	7/8	3,375.60	7/8	3,558.56
5	1,921.17	11	2,098.22	5	2,281.28	11	2,464.33	5	2,647.39	11	2,830.45	5	3,013.49	11	3,196.45	5	3,379.41	11	3,562.37
1/8	1,924.97	1/8	2,102.03	1/8	2,285.09	1/8	2,468.15	1/8	2,651.20	1/8	2,834.26	1/8	3,017.30	1/8	3,200.26	1/8	3,383.22	1/8	3,566.19
1/4	1,928.76	1/4	2,105.84	1/4	2,288.90	1/4	2,471.96	1/4	2,655.02	1/4	2,838.08	1/4	3,021.11	1/4	3,204.07	1/4	3,387.04	1/4	3,570.00
3/8	1,932.56	3/8	2,109.66	3/8	2,292.72	3/8	2,475.77	3/8	2,658.83	3/8	2,841.89	3/8	3,024.92	3/8	3,207.89	3/8	3,390.85	3/8	3,573.81
1/2	1,936.36	1/2	2,113.47	1/2	2,296.53	1/2	2,479.59	1/2	2,662.65	1/2	2,845.70	1/2	3,028.74	1/2	3,211.70	1/2	3,394.66	1/2	3,577.62
5/8	1,940.15	5/8	2,117.29	5/8	2,300.34	5/8	2,483.40	5/8	2,666.46	5/8	2,849.52	5/8	3,032.55	5/8	3,215.51	5/8	3,398.47	5/8	3,581.43
3/4	1,943.95	3/4	2,121.10	3/4	2,304.16	3/4	2,487.22	3/4	2,670.27	3/4	2,853.33	3/4	3,036.36	3/4	3,219.32	3/4	3,402.28	3/4	3,585.24
7/8	1,947.75	7/8	2,124.91	7/8	2,307.97	7/8	2,491.03	7/8	2,674.09	7/8	2,857.14	7/8	3,040.17	7/8	3,223.13	7/8	3,406.09	7/8	3,589.06

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BARGE "KIRBY 27730"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,592.87	6	3,775.83	0	3,958.79	6	4,141.74	0	4,322.10	6	4,497.13	0	4,666.93	6	4,831.00	0	4,998.95	6	
1/8	3,596.68	1/8	3,779.64	1/8	3,962.60	1/8	4,145.54	1/8	4,325.80	1/8	4,500.71	1/8	4,670.40	1/8	4,834.35	1/8	5,002.73	1/8	
1/4	3,600.49	1/4	3,783.45	1/4	3,966.41	1/4	4,149.34	1/4	4,329.49	1/4	4,504.29	1/4	4,673.87	1/4	4,837.71	1/4	5,006.51	1/4	
3/8	3,604.30	3/8	3,787.26	3/8	3,970.23	3/8	4,153.14	3/8	4,333.19	3/8	4,507.87	3/8	4,677.35	3/8	4,841.06	3/8	5,010.30	3/8	
1/2	3,608.11	1/2	3,791.08	1/2	3,974.04	1/2	4,156.94	1/2	4,336.89	1/2	4,511.45	1/2	4,680.82	1/2	4,844.41	1/2	5,014.08	1/2	
5/8	3,611.93	5/8	3,794.89	5/8	3,977.85	5/8	4,160.75	5/8	4,340.58	5/8	4,515.03	5/8	4,684.30	5/8	4,847.76	5/8	5,017.86	5/8	
3/4	3,615.74	3/4	3,798.70	3/4	3,981.66	3/4	4,164.55	3/4	4,344.28	3/4	4,518.61	3/4	4,687.77	3/4	4,851.12	3/4	5,021.65	3/4	
7/8	3,619.55	7/8	3,802.51	7/8	3,985.47	7/8	4,168.35	7/8	4,347.97	7/8	4,522.19	7/8	4,691.25	7/8	4,854.47	7/8	5,025.43	7/8	
1	3,623.36	7	3,806.32	1	3,989.28	7	4,172.15	1	4,351.67	7	4,525.76	1	4,694.72	7	4,857.82	1	5,029.21	7	
1/8	3,627.17	1/8	3,810.13	1/8	3,993.10	1/8	4,175.93	1/8	4,355.35	1/8	4,529.33	1/8	4,698.17	1/8	4,861.15	1/8	5,032.90	1/8	
1/4	3,630.98	1/4	3,813.95	1/4	3,996.91	1/4	4,179.72	1/4	4,359.03	1/4	4,532.89	1/4	4,701.63	1/4	4,864.49	1/4	5,036.59	1/4	
3/8	3,634.80	3/8	3,817.76	3/8	4,000.72	3/8	4,183.50	3/8	4,362.71	3/8	4,536.45	3/8	4,705.08	3/8	4,867.82	3/8	5,040.28	3/8	
1/2	3,638.61	1/2	3,821.57	1/2	4,004.53	1/2	4,187.29	1/2	4,366.39	1/2	4,540.02	1/2	4,708.53	1/2	4,871.15	1/2	5,043.96	1/2	
5/8	3,642.42	5/8	3,825.38	5/8	4,008.34	5/8	4,191.07	5/8	4,370.06	5/8	4,543.58	5/8	4,711.98	5/8	4,874.48	5/8	5,047.65	5/8	
3/4	3,646.23	3/4	3,829.19	3/4	4,012.15	3/4	4,194.86	3/4	4,373.74	3/4	4,547.14	3/4	4,715.44	3/4	4,877.82	3/4	5,051.34	3/4	
7/8	3,650.04	7/8	3,833.00	7/8	4,015.97	7/8	4,198.64	7/8	4,377.42	7/8	4,550.71	7/8	4,718.89	7/8	4,881.15	7/8	5,055.03	7/8	
2	3,653.85	8	3,836.82	2	4,019.78	8	4,202.42	2	4,381.10	8	4,554.27	2	4,722.34	8	4,884.48	2	5,058.72	8	
1/8	3,657.67	1/8	3,840.63	1/8	4,023.59	1/8	4,206.19	1/8	4,384.76	1/8	4,557.81	1/8	4,725.76	1/8	4,887.80	1/8	5,061.93	1/8	
1/4	3,661.48	1/4	3,844.44	1/4	4,027.40	1/4	4,209.96	1/4	4,388.42	1/4	4,561.36	1/4	4,729.18	1/4	4,891.12	1/4	5,065.14	1/4	
3/8	3,665.29	3/8	3,848.25	3/8	4,031.21	3/8	4,213.73	3/8	4,392.08	3/8	4,564.91	3/8	4,732.60	3/8	4,894.44	3/8	5,068.35	3/8	
1/2	3,669.10	1/2	3,852.06	1/2	4,035.02	1/2	4,217.49	1/2	4,395.74	1/2	4,568.45	1/2	4,736.03	1/2	4,897.75	1/2	5,071.56	1/2	
5/8	3,672.91	5/8	3,855.87	5/8	4,038.84	5/8	4,221.26	5/8	4,399.40	5/8	4,572.00	5/8	4,739.45	5/8	4,901.07	5/8	5,074.77	5/8	
3/4	3,676.72	3/4	3,859.69	3/4	4,042.65	3/4	4,225.03	3/4	4,403.06	3/4	4,575.54	3/4	4,742.87	3/4	4,904.39	3/4	5,077.98	3/4	
7/8	3,680.54	7/8	3,863.50	7/8	4,046.46	7/8	4,228.80	7/8	4,406.72	7/8	4,579.09	7/8	4,746.29	7/8	4,907.71	7/8	5,081.19	7/8	
3	3,684.35	9	3,867.31	3	4,050.27	9	4,232.56	3	4,410.38	9	4,582.64	3	4,749.71	9	4,911.02	3	5,084.40	9	
1/8	3,688.16	1/8	3,871.12	1/8	4,054.08	1/8	4,236.31	1/8	4,414.01	1/8	4,586.17	1/8	4,753.11	1/8	4,914.45	1/8		1/8	
1/4	3,691.97	1/4	3,874.93	1/4	4,057.89	1/4	4,240.06	1/4	4,417.64	1/4	4,589.70	1/4	4,756.52	1/4	4,917.87	1/4		1/4	
3/8	3,695.78	3/8	3,878.74	3/8	4,061.71	3/8	4,243.81	3/8	4,421.28	3/8	4,593.22	3/8	4,759.92	3/8	4,921.30	3/8		3/8	
1/2	3,699.59	1/2	3,882.56	1/2	4,065.52	1/2	4,247.56	1/2	4,424.91	1/2	4,596.75	1/2	4,763.32	1/2	4,924.72	1/2		1/2	
5/8	3,703.41	5/8	3,886.37	5/8	4,069.33	5/8	4,251.31	5/8	4,428.55	5/8	4,600.28	5/8	4,766.73	5/8	4,928.15	5/8		5/8	
3/4	3,707.22	3/4	3,890.18	3/4	4,073.14	3/4	4,255.06	3/4	4,432.18	3/4	4,603.81	3/4	4,770.13	3/4	4,931.57	3/4		3/4	
7/8	3,711.03	7/8	3,893.99	7/8	4,076.95	7/8	4,258.81	7/8	4,435.81	7/8	4,607.34	7/8	4,773.54	7/8	4,934.99	7/8		7/8	
4	3,714.84	10	3,897.80	4	4,080.76	10	4,262.56	4	4,439.45	10	4,610.87	4	4,776.94	10	4,938.42	4		10	
1/8	3,718.65	1/8	3,901.61	1/8	4,084.58	1/8	4,266.29	1/8	4,443.06	1/8	4,614.38	1/8	4,780.33	1/8	4,942.20	1/8		1/8	
1/4	3,722.47	1/4	3,905.43	1/4	4,088.39	1/4	4,270.02	1/4	4,446.67	1/4	4,617.90	1/4	4,783.72	1/4	4,945.98	1/4		1/4	
3/8	3,726.28	3/8	3,909.24	3/8	4,092.20	3/8	4,273.75	3/8	4,450.29	3/8	4,621.41	3/8	4,787.10	3/8	4,949.77	3/8		3/8	
1/2	3,730.09	1/2	3,913.05	1/2	4,096.01	1/2	4,277.48	1/2	4,453.90	1/2	4,624.92	1/2	4,790.49	1/2	4,953.55	1/2		1/2	
5/8	3,733.90	5/8	3,916.86	5/8	4,099.82	5/8	4,281.21	5/8	4,457.51	5/8	4,628.43	5/8	4,793.88	5/8	4,957.33	5/8		5/8	
3/4	3,737.71	3/4	3,920.67	3/4	4,103.64	3/4	4,284.94	3/4	4,461.13	3/4	4,631.94	3/4	4,797.26	3/4	4,961.12	3/4		3/4	
7/8	3,741.52	7/8	3,924.49	7/8	4,107.45	7/8	4,288.67	7/8	4,464.74	7/8	4,635.46	7/8	4,800.65	7/8	4,964.90	7/8		7/8	
5	3,745.34	11	3,928.30	5	4,111.26	11	4,292.40	5	4,468.36	11	4,638.97	5	4,804.04	11	4,968.68	5		11	
1/8	3,749.15	1/8	3,932.11	1/8	4,115.07	1/8	4,296.11	1/8	4,471.95	1/8	4,642.46	1/8	4,807.41	1/8	4,972.47	1/8		1/8	
1/4	3,752.96	1/4	3,935.92	1/4	4,118.88	1/4	4,299.82	1/4	4,475.55	1/4	4,645.96	1/4	4,810.78	1/4	4,976.25	1/4		1/4	
3/8	3,756.77	3/8	3,939.73	3/8	4,122.69	3/8	4,303.54	3/8	4,479.14	3/8	4,649.45	3/8	4,814.15	3/8	4,980.03	3/8		3/8	
1/2	3,760.58	1/2	3,943.54	1/2	4,126.50	1/2	4,307.25	1/2	4,482.74	1/2	4,652.95	1/2	4,817.52	1/2	4,983.81	1/2		1/2	
5/8	3,764.39	5/8	3,947.36	5/8	4,130.31	5/8	4,310.96	5/8	4,486.34	5/8	4,656.44	5/8	4,820.89	5/8	4,987.60	5/8		5/8	
3/4	3,768.21	3/4	3,951.17	3/4	4,134.12	3/4	4,314.68	3/4	4,489.93	3/4	4,659.94	3/4	4,824.26	3/4	4,991.38	3/4		3/4	
7/8	3,772.02	7/8	3,954.98	7/8	4,137.93	7/8	4,318.39	7/8	4,493.53	7/8	4,663.43	7/8	4,827.63	7/8	4,995.16	7/8		7/8	

STRAPPED: 02/28/2014 CL
 RECALCULATED: 04/11/2022 CL
 VERIFIED: 04/10/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2024

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BARGE "KIRBY 27730"

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

Table with 18 columns and 50 rows of capacity data. Columns include gauge height (IN) and capacity (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) for 5, 6, 7, and 8 foot tank heights.

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BARGE "KIRBY 27730"

2 PORT INNGAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

Table with 18 columns (IN, 10 FT., IN, 10 FT., IN, 11 FT., IN, 11 FT., IN, 12 FT., IN, 12 FT., IN, 13 FT., IN, 13 FT., IN, 14 FT., IN, 14 FT.) and 61 rows of capacity and gauge height data.

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BARGE "KIRBY 27730"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CTCO 327"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,625	0	3,250	0	4,875	0	6,501	0	8,126	0	9,751	0		0		0	
1/4	34	1/4	1,659	1/4	3,284	1/4	4,909	1/4	6,534	1/4	8,160	1/4	9,785	1/4		1/4		1/4	
1/2	68	1/2	1,693	1/2	3,318	1/2	4,943	1/2	6,568	1/2	8,193	1/2	9,819	1/2		1/2		1/2	
3/4	102	3/4	1,727	3/4	3,352	3/4	4,977	3/4	6,602	3/4	8,227	3/4	9,852	3/4		3/4		3/4	
1	135	1	1,761	1	3,386	1	5,011	1	6,636	1	8,261	1	9,886	1		1		1	
1/4	169	1/4	1,794	1/4	3,420	1/4	5,045	1/4	6,670	1/4	8,295	1/4	9,920	1/4		1/4		1/4	
1/2	203	1/2	1,828	1/2	3,453	1/2	5,079	1/2	6,704	1/2	8,329	1/2	9,954	1/2		1/2		1/2	
3/4	237	3/4	1,862	3/4	3,487	3/4	5,112	3/4	6,738	3/4	8,363	3/4	9,988	3/4		3/4		3/4	
2	271	2	1,896	2	3,521	2	5,146	2	6,771	2	8,397	2	10,022	2		2		2	
1/4	305	1/4	1,930	1/4	3,555	1/4	5,180	1/4	6,805	1/4	8,430	1/4	10,056	1/4		1/4		1/4	
1/2	339	1/2	1,964	1/2	3,589	1/2	5,214	1/2	6,839	1/2	8,464	1/2	10,089	1/2		1/2		1/2	
3/4	372	3/4	1,998	3/4	3,623	3/4	5,248	3/4	6,873	3/4	8,498	3/4		3/4		3/4		3/4	
3	406	3	2,031	3	3,657	3	5,282	3	6,907	3	8,532	3		3		3		3	
1/4	440	1/4	2,065	1/4	3,690	1/4	5,316	1/4	6,941	1/4	8,566	1/4		1/4		1/4		1/4	
1/2	474	1/2	2,099	1/2	3,724	1/2	5,349	1/2	6,975	1/2	8,600	1/2		1/2		1/2		1/2	
3/4	508	3/4	2,133	3/4	3,758	3/4	5,383	3/4	7,008	3/4	8,634	3/4		3/4		3/4		3/4	
4	542	4	2,167	4	3,792	4	5,417	4	7,042	4	8,667	4		4		4		4	
1/4	576	1/4	2,201	1/4	3,826	1/4	5,451	1/4	7,076	1/4	8,701	1/4		1/4		1/4		1/4	
1/2	609	1/2	2,235	1/2	3,860	1/2	5,485	1/2	7,110	1/2	8,735	1/2		1/2		1/2		1/2	
3/4	643	3/4	2,268	3/4	3,894	3/4	5,519	3/4	7,144	3/4	8,769	3/4		3/4		3/4		3/4	
5	677	5	2,302	5	3,927	5	5,553	5	7,178	5	8,803	5		5		5		5	
1/4	711	1/4	2,336	1/4	3,961	1/4	5,586	1/4	7,212	1/4	8,837	1/4		1/4		1/4		1/4	
1/2	745	1/2	2,370	1/2	3,995	1/2	5,620	1/2	7,245	1/2	8,871	1/2		1/2		1/2		1/2	
3/4	779	3/4	2,404	3/4	4,029	3/4	5,654	3/4	7,279	3/4	8,904	3/4		3/4		3/4		3/4	
6	813	6	2,438	6	4,063	6	5,688	6	7,313	6	8,938	6		6		6		6	
1/4	846	1/4	2,472	1/4	4,097	1/4	5,722	1/4	7,347	1/4	8,972	1/4		1/4		1/4		1/4	
1/2	880	1/2	2,505	1/2	4,131	1/2	5,756	1/2	7,381	1/2	9,006	1/2		1/2		1/2		1/2	
3/4	914	3/4	2,539	3/4	4,164	3/4	5,790	3/4	7,415	3/4	9,040	3/4		3/4		3/4		3/4	
7	948	7	2,573	7	4,198	7	5,823	7	7,449	7	9,074	7		7		7		7	
1/4	982	1/4	2,607	1/4	4,232	1/4	5,857	1/4	7,482	1/4	9,108	1/4		1/4		1/4		1/4	
1/2	1,016	1/2	2,641	1/2	4,266	1/2	5,891	1/2	7,516	1/2	9,141	1/2		1/2		1/2		1/2	
3/4	1,050	3/4	2,675	3/4	4,300	3/4	5,925	3/4	7,550	3/4	9,175	3/4		3/4		3/4		3/4	
8	1,083	8	2,709	8	4,334	8	5,959	8	7,584	8	9,209	8		8		8		8	
1/4	1,117	1/4	2,742	1/4	4,368	1/4	5,993	1/4	7,618	1/4	9,243	1/4		1/4		1/4		1/4	
1/2	1,151	1/2	2,776	1/2	4,401	1/2	6,027	1/2	7,652	1/2	9,277	1/2		1/2		1/2		1/2	
3/4	1,185	3/4	2,810	3/4	4,435	3/4	6,060	3/4	7,686	3/4	9,311	3/4		3/4		3/4		3/4	
9	1,219	9	2,844	9	4,469	9	6,094	9	7,719	9	9,345	9		9		9		9	
1/4	1,253	1/4	2,878	1/4	4,503	1/4	6,128	1/4	7,753	1/4	9,378	1/4		1/4		1/4		1/4	
1/2	1,287	1/2	2,912	1/2	4,537	1/2	6,162	1/2	7,787	1/2	9,412	1/2		1/2		1/2		1/2	
3/4	1,320	3/4	2,946	3/4	4,571	3/4	6,196	3/4	7,821	3/4	9,446	3/4		3/4		3/4		3/4	
10	1,354	10	2,979	10	4,605	10	6,230	10	7,855	10	9,480	10		10		10		10	
1/4	1,388	1/4	3,013	1/4	4,638	1/4	6,264	1/4	7,889	1/4	9,514	1/4		1/4		1/4		1/4	
1/2	1,422	1/2	3,047	1/2	4,672	1/2	6,297	1/2	7,923	1/2	9,548	1/2		1/2		1/2		1/2	
3/4	1,456	3/4	3,081	3/4	4,706	3/4	6,331	3/4	7,956	3/4	9,582	3/4		3/4		3/4		3/4	
11	1,490	11	3,115	11	4,740	11	6,365	11	7,990	11	9,615	11		11		11		11	
1/4	1,524	1/4	3,149	1/4	4,774	1/4	6,399	1/4	8,024	1/4	9,649	1/4		1/4		1/4		1/4	
1/2	1,557	1/2	3,183	1/2	4,808	1/2	6,433	1/2	8,058	1/2	9,683	1/2		1/2		1/2		1/2	
3/4	1,591	3/4	3,216	3/4	4,842	3/4	6,467	3/4	8,092	3/4	9,717	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 TAKEN AT 2" DIAMETER PIPE.

STRAPPED: 04/09/2024 CL
 CALCULATED: 04/10/2024 CL
 VERIFIED: 04/10/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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