



BARGE "KIRBY 21850"

HORIZONTAL PORT ULLAGE TABLE

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

FORMERLY "B 2502A"

GAUGE HEIGHT 25'-01 5/8"

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	10,700.85	0	10,304.08	0	9,790.49	0	9,193.77	0	8,535.03	0	7,830.12	0	7,091.59	0	6,331.22	0	5,559.03
1/4		1/4	10,694.16	1/4	10,294.42	1/4	9,778.82	1/4	9,180.63	1/4	8,520.76	1/4	7,815.05	1/4	7,075.93	1/4	6,315.22	1/4	5,542.91
1/2		1/2	10,687.31	1/2	10,284.56	1/2	9,767.00	1/2	9,167.38	1/2	8,506.43	1/2	7,799.91	1/2	7,060.24	1/2	6,299.21	1/2	5,526.81
3/4		3/4	10,680.47	3/4	10,274.71	3/4	9,755.18	3/4	9,154.13	3/4	8,492.10	3/4	7,784.77	3/4	7,044.56	3/4	6,283.19	3/4	5,510.72
1		1	10,673.62	1	10,264.85	1	9,743.35	1	9,140.88	1	8,477.76	1	7,769.63	1	7,028.87	1	6,267.17	1	5,494.63
1/4		1/4	10,666.62	1/4	10,254.99	1/4	9,731.53	1/4	9,127.63	1/4	8,463.43	1/4	7,754.49	1/4	7,013.19	1/4	6,251.16	1/4	5,478.53
1/2		1/2	10,659.47	1/2	10,245.14	1/2	9,719.71	1/2	9,114.37	1/2	8,449.09	1/2	7,739.36	1/2	6,997.50	1/2	6,235.14	1/2	5,462.44
3/4		3/4	10,652.31	3/4	10,235.28	3/4	9,707.89	3/4	9,101.12	3/4	8,434.76	3/4	7,724.22	3/4	6,981.82	3/4	6,219.13	3/4	5,446.34
2 1/8	10,877.50	2	10,645.16	2	10,225.43	2	9,696.07	2	9,087.87	2	8,420.42	2	7,709.08	2	6,966.13	2	6,203.11	2	5,430.25
1/4	10,876.78	1/4	10,637.79	1/4	10,215.39	1/4	9,684.12	1/4	9,074.52	1/4	8,406.01	1/4	7,693.88	1/4	6,950.41	1/4	6,187.07	1/4	5,414.16
1/2	10,875.34	1/2	10,630.21	1/2	10,205.16	1/2	9,672.04	1/2	9,061.06	1/2	8,391.52	1/2	7,678.61	1/2	6,934.65	1/2	6,170.99	1/2	5,398.06
3/4	10,873.90	3/4	10,622.64	3/4	10,194.93	3/4	9,659.97	3/4	9,047.61	3/4	8,377.04	3/4	7,663.35	3/4	6,918.89	3/4	6,154.92	3/4	5,381.97
3	10,872.46	3	10,615.06	3	10,184.71	3	9,647.89	3	9,034.15	3	8,362.55	3	7,648.08	3	6,903.14	3	6,138.84	3	5,365.88
1/4	10,870.42	1/4	10,607.48	1/4	10,174.48	1/4	9,635.82	1/4	9,020.69	1/4	8,348.06	1/4	7,632.81	1/4	6,887.38	1/4	6,122.77	1/4	5,349.78
1/2	10,867.80	1/2	10,599.91	1/2	10,164.26	1/2	9,623.74	1/2	9,007.24	1/2	8,333.57	1/2	7,617.54	1/2	6,871.62	1/2	6,106.70	1/2	5,333.69
3/4	10,865.18	3/4	10,592.33	3/4	10,154.03	3/4	9,611.66	3/4	8,993.78	3/4	8,319.09	3/4	7,602.28	3/4	6,855.86	3/4	6,090.62	3/4	5,317.57
4	10,862.56	4	10,584.75	4	10,143.80	4	9,599.59	4	8,980.32	4	8,304.60	4	7,587.01	4	6,840.11	4	6,074.55	4	5,301.42
1/4	10,859.55	1/4	10,576.91	1/4	10,133.40	1/4	9,587.38	1/4	8,966.76	1/4	8,290.04	1/4	7,571.71	1/4	6,824.32	1/4	6,058.47	1/4	5,285.26
1/2	10,856.16	1/2	10,568.81	1/2	10,122.81	1/2	9,575.04	1/2	8,953.09	1/2	8,275.40	1/2	7,556.36	1/2	6,808.50	1/2	6,042.39	1/2	5,269.11
3/4	10,852.76	3/4	10,560.71	3/4	10,112.22	3/4	9,562.71	3/4	8,939.43	3/4	8,260.77	3/4	7,541.01	3/4	6,792.68	3/4	6,026.31	3/4	5,252.96
5	10,849.37	5	10,552.60	5	10,101.63	5	9,550.37	5	8,925.76	5	8,246.13	5	7,525.67	5	6,776.86	5	6,010.23	5	5,236.81
1/4	10,845.67	1/4	10,544.50	1/4	10,091.04	1/4	9,538.04	1/4	8,912.09	1/4	8,231.50	1/4	7,510.32	1/4	6,761.05	1/4	5,994.16	1/4	5,220.66
1/2	10,841.66	1/2	10,536.40	1/2	10,080.45	1/2	9,525.70	1/2	8,898.42	1/2	8,216.86	1/2	7,494.98	1/2	6,745.23	1/2	5,978.08	1/2	5,204.51
3/4	10,837.65	3/4	10,528.30	3/4	10,069.87	3/4	9,513.36	3/4	8,884.76	3/4	8,202.23	3/4	7,479.63	3/4	6,729.41	3/4	5,962.00	3/4	5,188.38
6	10,833.64	6	10,520.19	6	10,059.28	6	9,501.03	6	8,871.09	6	8,187.59	6	7,464.29	6	6,713.59	6	5,945.92	6	5,172.26
1/4	10,829.37	1/4	10,511.85	1/4	10,048.53	1/4	9,488.57	1/4	8,857.34	1/4	8,172.88	1/4	7,448.89	1/4	6,697.73	1/4	5,929.83	1/4	5,156.14
1/2	10,824.83	1/2	10,503.26	1/2	10,037.62	1/2	9,475.99	1/2	8,843.51	1/2	8,158.09	1/2	7,433.45	1/2	6,681.82	1/2	5,913.74	1/2	5,140.03
3/4	10,820.29	3/4	10,494.67	3/4	10,026.71	3/4	9,463.40	3/4	8,829.67	3/4	8,143.30	3/4	7,418.01	3/4	6,665.91	3/4	5,897.64	3/4	5,123.91
7	10,815.75	7	10,486.08	7	10,015.80	7	9,450.82	7	8,815.84	7	8,128.51	7	7,402.57	7	6,650.00	7	5,881.54	7	5,107.79
1/4	10,810.98	1/4	10,477.49	1/4	10,004.90	1/4	9,438.24	1/4	8,802.01	1/4	8,113.72	1/4	7,387.12	1/4	6,634.09	1/4	5,865.44	1/4	5,091.67
1/2	10,805.98	1/2	10,468.90	1/2	9,993.99	1/2	9,425.66	1/2	8,788.17	1/2	8,098.93	1/2	7,371.68	1/2	6,618.18	1/2	5,849.34	1/2	5,075.56
3/4	10,800.97	3/4	10,460.31	3/4	9,983.08	3/4	9,413.08	3/4	8,774.34	3/4	8,084.14	3/4	7,356.24	3/4	6,602.28	3/4	5,833.25	3/4	5,059.45
8	10,795.97	8	10,451.72	8	9,972.17	8	9,400.50	8	8,760.51	8	8,069.35	8	7,340.80	8	6,586.37	8	5,817.15	8	5,043.35
1/4	10,790.75	1/4	10,442.90	1/4	9,961.10	1/4	9,387.79	1/4	8,746.59	1/4	8,054.51	1/4	7,325.32	1/4	6,570.45	1/4	5,801.04	1/4	5,027.25
1/2	10,785.31	1/2	10,433.85	1/2	9,949.88	1/2	9,374.96	1/2	8,732.58	1/2	8,039.61	1/2	7,309.79	1/2	6,554.52	1/2	5,784.92	1/2	5,011.15
3/4	10,779.88	3/4	10,424.80	3/4	9,938.65	3/4	9,362.13	3/4	8,718.57	3/4	8,024.71	3/4	7,294.27	3/4	6,538.60	3/4	5,768.80	3/4	4,995.06
9	10,774.44	9	10,415.76	9	9,927.43	9	9,349.30	9	8,704.56	9	8,009.81	9	7,278.74	9	6,522.67	9	5,752.69	9	4,978.96
1/4	10,768.81	1/4	10,406.71	1/4	9,916.21	1/4	9,336.46	1/4	8,690.56	1/4	7,994.91	1/4	7,263.22	1/4	6,506.75	1/4	5,736.57	1/4	4,962.86
1/2	10,762.99	1/2	10,397.67	1/2	9,904.98	1/2	9,323.63	1/2	8,676.55	1/2	7,980.01	1/2	7,247.69	1/2	6,490.82	1/2	5,720.45	1/2	4,946.76
3/4	10,757.17	3/4	10,388.62	3/4	9,893.76	3/4	9,310.80	3/4	8,662.54	3/4	7,965.11	3/4	7,232.17	3/4	6,474.90	3/4	5,704.33	3/4	4,930.67
10	10,751.35	10	10,379.57	10	9,882.53	10	9,297.97	10	8,648.54	10	7,950.21	10	7,216.64	10	6,458.97	10	5,688.21	10	4,914.60
1/4	10,745.34	1/4	10,370.32	1/4	9,871.16	1/4	9,285.03	1/4	8,634.43	1/4	7,935.26	1/4	7,201.06	1/4	6,443.02	1/4	5,672.08	1/4	4,898.52
1/2	10,739.16	1/2	10,360.85	1/2	9,859.63	1/2	9,271.99	1/2	8,620.23	1/2	7,920.24	1/2	7,185.42	1/2	6,427.05	1/2	5,655.93	1/2	4,882.44
3/4	10,732.97	3/4	10,351.39	3/4	9,848.11	3/4	9,258.96	3/4	8,606.03	3/4	7,905.22	3/4	7,169.78	3/4	6,411.08	3/4	5,639.78	3/4	4,866.36
11	10,726.79	11	10,341.93	11	9,836.59	11	9,245.92	11	8,591.83	11	7,890.20	11	7,154.15	11	6,395.10	11	5,623.63	11	4,850.28
1/4	10,720.43	1/4	10,332.46	1/4	9,825.06	1/4	9,232.88	1/4	8,577.63	1/4	7,875.18	1/4	7,138.51	1/4	6,379.13	1/4	5,607.48	1/4	4,834.20
1/2	10,713.90	1/2	10,323.00	1/2	9,813.54	1/2	9,219.85	1/2	8,563.43	1/2	7,860.16	1/2	7,122.87	1/2	6,363.16	1/2	5,591.33	1/2	4,818.13
3/4	10,707.37	3/4	10,313.54	3/4	9,802.01	3/4	9,206.81	3/4	8,549.23	3/4	7,845.14	3/4	7,107.23	3/4	6,347.19	3/4	5,575.18	3/4	4,802.05

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
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BARGE "KIRBY 21850"

HORIZONTAL PORT ULLAGE TABLE

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

FORMERLY "B 2502A"

GAUGE HEIGHT 25'-01 5/8"

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	19 FT.
0	4,785.97	0	4,020.73	0	3,274.32	0	2,557.51	0	1,882.81	0	1,264.93	0	722.57	0	285.38	0	13.17	0	
1/4	4,769.90	1/4	4,004.97	1/4	3,259.05	1/4	2,543.02	1/4	1,869.36	1/4	1,252.86	1/4	712.34	1/4	277.90	1/4	10.55	1/4	
1/2	4,753.83	1/2	3,989.22	1/2	3,243.78	1/2	2,528.53	1/2	1,855.90	1/2	1,240.78	1/2	702.11	1/2	270.42	1/2	7.93	1/2	
3/4	4,737.75	3/4	3,973.46	3/4	3,228.52	3/4	2,514.05	3/4	1,842.44	3/4	1,228.70	3/4	691.89	3/4	262.94	3/4	5.90	3/4	
1	4,721.68	1	3,957.70	1	3,213.25	1	2,499.56	1	1,828.99	1	1,216.63	1	681.66	1	255.47	1	4.45	1	
1/4	4,705.60	1/4	3,941.94	1/4	3,197.98	1/4	2,485.07	1/4	1,815.53	1/4	1,204.55	1/4	671.43	1/4	247.99	1/4	3.01	1/4	
1/2	4,689.53	1/2	3,926.19	1/2	3,182.72	1/2	2,470.58	1/2	1,802.08	1/2	1,192.47	1/2	661.21	1/2	240.51	1/2	1.57	1/2	
3/4	4,673.48	3/4	3,910.47	3/4	3,167.51	3/4	2,456.17	3/4	1,788.72	3/4	1,180.53	3/4	651.17	3/4	233.20	5/8	0.85	3/4	
2	4,657.47	2	3,894.78	2	3,152.38	2	2,441.84	2	1,775.47	2	1,168.70	2	641.31	2	226.04	2		2	
1/4	4,641.45	1/4	3,879.09	1/4	3,137.24	1/4	2,427.50	1/4	1,762.22	1/4	1,156.88	1/4	631.46	1/4	218.88	1/4		1/4	
1/2	4,625.44	1/2	3,863.41	1/2	3,122.10	1/2	2,413.17	1/2	1,748.97	1/2	1,145.06	1/2	621.60	1/2	211.73	1/2		1/2	
3/4	4,609.42	3/4	3,847.72	3/4	3,106.96	3/4	2,398.83	3/4	1,735.72	3/4	1,133.24	3/4	611.75	3/4	204.73	3/4		3/4	
3	4,593.40	3	3,832.04	3	3,091.82	3	2,384.50	3	1,722.47	3	1,121.42	3	601.89	3	197.88	3		3	
1/4	4,577.39	1/4	3,816.35	1/4	3,076.69	1/4	2,370.17	1/4	1,709.22	1/4	1,109.60	1/4	592.03	1/4	191.04	1/4		1/4	
1/2	4,561.37	1/2	3,800.67	1/2	3,061.55	1/2	2,355.83	1/2	1,695.97	1/2	1,097.78	1/2	582.18	1/2	184.19	1/2		1/2	
3/4	4,545.38	3/4	3,785.00	3/4	3,046.47	3/4	2,341.56	3/4	1,682.82	3/4	1,086.10	3/4	572.52	3/4	177.51	3/4		3/4	
4	4,529.41	4	3,769.37	4	3,031.45	4	2,327.36	4	1,669.79	4	1,074.58	4	563.06	4	170.98	4		4	
1/4	4,513.44	1/4	3,753.73	1/4	3,016.43	1/4	2,313.16	1/4	1,656.75	1/4	1,063.06	1/4	553.59	1/4	164.45	1/4		1/4	
1/2	4,497.46	1/2	3,738.09	1/2	3,001.41	1/2	2,298.96	1/2	1,643.71	1/2	1,051.53	1/2	544.13	1/2	157.92	1/2		1/2	
3/4	4,481.49	3/4	3,722.45	3/4	2,986.40	3/4	2,284.76	3/4	1,630.67	3/4	1,040.01	3/4	534.67	3/4	151.57	3/4		3/4	
5	4,465.52	5	3,706.81	5	2,971.38	5	2,270.56	5	1,617.64	5	1,028.48	5	525.20	5	145.38	5		5	
1/4	4,449.55	1/4	3,691.17	1/4	2,956.36	1/4	2,256.36	1/4	1,604.60	1/4	1,016.96	1/4	515.74	1/4	139.19	1/4		1/4	
1/2	4,433.57	1/2	3,675.53	1/2	2,941.34	1/2	2,242.16	1/2	1,591.56	1/2	1,005.44	1/2	506.28	1/2	133.01	1/2		1/2	
3/4	4,417.62	3/4	3,659.95	3/4	2,926.38	3/4	2,228.06	3/4	1,578.63	3/4	994.06	3/4	497.02	3/4	127.00	3/4		3/4	
6	4,401.70	6	3,644.43	6	2,911.48	6	2,214.05	6	1,565.80	6	982.84	6	487.98	6	121.18	6		6	
1/4	4,385.77	1/4	3,628.90	1/4	2,896.58	1/4	2,200.05	1/4	1,552.96	1/4	971.61	1/4	478.93	1/4	115.36	1/4		1/4	
1/2	4,369.85	1/2	3,613.38	1/2	2,881.68	1/2	2,186.04	1/2	1,540.13	1/2	960.39	1/2	469.88	1/2	109.54	1/2		1/2	
3/4	4,353.92	3/4	3,597.85	3/4	2,866.79	3/4	2,172.03	3/4	1,527.30	3/4	949.16	3/4	460.84	3/4	103.91	3/4		3/4	
7	4,338.00	7	3,582.33	7	2,851.89	7	2,158.02	7	1,514.47	7	937.94	7	451.79	7	98.47	7		7	
1/4	4,322.07	1/4	3,566.80	1/4	2,836.99	1/4	2,144.02	1/4	1,501.64	1/4	926.72	1/4	442.74	1/4	93.04	1/4		1/4	
1/2	4,306.15	1/2	3,551.28	1/2	2,822.09	1/2	2,130.01	1/2	1,488.80	1/2	915.49	1/2	433.70	1/2	87.60	1/2		1/2	
3/4	4,290.23	3/4	3,535.80	3/4	2,807.24	3/4	2,116.09	3/4	1,476.10	3/4	904.43	3/4	424.91	3/4	82.38	3/4		3/4	
8	4,274.32	8	3,520.35	8	2,792.45	8	2,102.25	8	1,463.52	8	893.52	8	416.38	8	77.38	8		8	
1/4	4,258.41	1/4	3,504.91	1/4	2,777.66	1/4	2,088.42	1/4	1,450.93	1/4	882.61	1/4	407.85	1/4	72.37	1/4		1/4	
1/2	4,242.50	1/2	3,489.47	1/2	2,762.87	1/2	2,074.59	1/2	1,438.35	1/2	871.70	1/2	399.32	1/2	67.37	1/2		1/2	
3/4	4,226.59	3/4	3,474.03	3/4	2,748.08	3/4	2,060.76	3/4	1,425.77	3/4	860.79	3/4	390.79	3/4	62.60	3/4		3/4	
9	4,210.68	9	3,458.59	9	2,733.29	9	2,046.92	9	1,413.19	9	849.88	9	382.26	9	58.06	9		9	
1/4	4,194.78	1/4	3,443.14	1/4	2,718.50	1/4	2,033.09	1/4	1,400.61	1/4	838.97	1/4	373.73	1/4	53.52	1/4		1/4	
1/2	4,178.87	1/2	3,427.70	1/2	2,703.71	1/2	2,019.26	1/2	1,388.03	1/2	828.07	1/2	365.20	1/2	48.98	1/2		1/2	
3/4	4,163.00	3/4	3,412.31	3/4	2,689.00	3/4	2,005.51	3/4	1,375.57	3/4	817.32	3/4	356.91	3/4	44.71	3/4		3/4	
10	4,147.19	10	3,396.96	10	2,674.37	10	1,991.84	10	1,363.23	10	806.73	10	348.87	10	40.70	10		10	
1/4	4,131.37	1/4	3,381.62	1/4	2,659.73	1/4	1,978.17	1/4	1,350.90	1/4	796.14	1/4	340.83	1/4	36.69	1/4		1/4	
1/2	4,115.55	1/2	3,366.27	1/2	2,645.10	1/2	1,964.50	1/2	1,338.56	1/2	785.55	1/2	332.78	1/2	32.68	1/2		1/2	
3/4	4,099.73	3/4	3,350.93	3/4	2,630.46	3/4	1,950.84	3/4	1,326.22	3/4	774.96	3/4	324.74	3/4	28.98	3/4		3/4	
11	4,083.91	11	3,335.58	11	2,615.83	11	1,937.17	11	1,313.89	11	764.38	11	316.70	11	25.59	11		11	
1/4	4,068.09	1/4	3,320.24	1/4	2,601.19	1/4	1,923.50	1/4	1,301.55	1/4	753.79	1/4	308.66	1/4	22.19	1/4		1/4	
1/2	4,052.28	1/2	3,304.89	1/2	2,586.56	1/2	1,909.83	1/2	1,289.21	1/2	743.20	1/2	300.61	1/2	18.80	1/2		1/2	
3/4	4,036.49	3/4	3,289.58	3/4	2,572.00	3/4	1,896.27	3/4	1,277.01	3/4	732.79	3/4	292.85	3/4	15.79	3/4		3/4	

DECK MEASUREMENTS: 08/22/1997 SI
REPRINTED: 12/26/2001 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2001

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BARGE "KIRBY 21850"

HORIZONTAL STBD ULLAGE TABLE

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

FORMERLY "B 2502A"

GAUGE HEIGHT 25'-01 5/8"

IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	10,715.71	0	10,318.39	0	9,804.08	0	9,206.53	0	8,546.88	0	7,840.99	0	7,101.46	0	6,340.03	0	5,566.77
1/4		1/4	10,709.02	1/4	10,308.71	1/4	9,792.39	1/4	9,193.37	1/4	8,532.59	1/4	7,825.89	1/4	7,085.77	1/4	6,324.01	1/4	5,550.63
1/2		1/2	10,702.16	1/2	10,298.84	1/2	9,780.56	1/2	9,180.10	1/2	8,518.23	1/2	7,810.73	1/2	7,070.07	1/2	6,307.97	1/2	5,534.51
3/4		3/4	10,695.31	3/4	10,288.97	3/4	9,768.72	3/4	9,166.83	3/4	8,503.88	3/4	7,795.57	3/4	7,054.36	3/4	6,291.94	3/4	5,518.40
1		1	10,688.45	1	10,279.10	1	9,756.88	1	9,153.56	1	8,489.53	1	7,780.41	1	7,038.65	1	6,275.90	1	5,502.28
1/4		1/4	10,681.44	1/4	10,269.23	1/4	9,745.04	1/4	9,140.29	1/4	8,475.17	1/4	7,765.26	1/4	7,022.94	1/4	6,259.86	1/4	5,486.17
1/2		1/2	10,674.27	1/2	10,259.37	1/2	9,733.21	1/2	9,127.02	1/2	8,460.82	1/2	7,750.10	1/2	7,007.24	1/2	6,243.82	1/2	5,470.05
3/4		3/4	10,667.11	3/4	10,249.50	3/4	9,721.37	3/4	9,113.76	3/4	8,446.46	3/4	7,734.94	3/4	6,991.53	3/4	6,227.79	3/4	5,453.93
1/8	10,892.62	2	10,659.94	2	10,239.63	2	9,709.53	2	9,100.49	2	8,432.11	2	7,719.78	2	6,975.82	2	6,211.75	2	5,437.82
1/4	10,891.90	1/4	10,652.57	1/4	10,229.57	1/4	9,697.56	1/4	9,087.11	1/4	8,417.68	1/4	7,704.56	1/4	6,960.08	1/4	6,195.68	1/4	5,421.70
1/2	10,890.45	1/2	10,644.98	1/2	10,219.33	1/2	9,685.47	1/2	9,073.64	1/2	8,403.17	1/2	7,689.27	1/2	6,944.30	1/2	6,179.58	1/2	5,405.58
3/4	10,889.01	3/4	10,637.39	3/4	10,209.09	3/4	9,673.38	3/4	9,060.16	3/4	8,388.66	3/4	7,673.98	3/4	6,928.52	3/4	6,163.49	3/4	5,389.47
3	10,887.57	3	10,629.80	3	10,198.85	3	9,661.28	3	9,046.69	3	8,374.15	3	7,658.69	3	6,912.74	3	6,147.39	3	5,373.35
1/4	10,885.53	1/4	10,622.22	1/4	10,188.61	1/4	9,649.19	1/4	9,033.21	1/4	8,359.65	1/4	7,643.40	1/4	6,896.96	1/4	6,131.29	1/4	5,357.24
1/2	10,882.91	1/2	10,614.63	1/2	10,178.37	1/2	9,637.10	1/2	9,019.74	1/2	8,345.14	1/2	7,628.12	1/2	6,881.18	1/2	6,115.20	1/2	5,341.12
3/4	10,880.28	3/4	10,607.04	3/4	10,168.13	3/4	9,625.01	3/4	9,006.26	3/4	8,330.63	3/4	7,612.83	3/4	6,865.40	3/4	6,099.10	3/4	5,324.98
4	10,877.66	4	10,599.45	4	10,157.89	4	9,612.91	4	8,992.79	4	8,316.12	4	7,597.54	4	6,849.62	4	6,083.00	4	5,308.80
1/4	10,874.65	1/4	10,591.60	1/4	10,147.47	1/4	9,600.69	1/4	8,979.21	1/4	8,301.54	1/4	7,582.21	1/4	6,833.81	1/4	6,066.91	1/4	5,292.63
1/2	10,871.25	1/2	10,583.49	1/2	10,136.86	1/2	9,588.34	1/2	8,965.52	1/2	8,286.89	1/2	7,566.85	1/2	6,817.97	1/2	6,050.80	1/2	5,276.46
3/4	10,867.85	3/4	10,575.38	3/4	10,126.26	3/4	9,575.98	3/4	8,951.83	3/4	8,272.23	3/4	7,551.48	3/4	6,802.13	3/4	6,034.70	3/4	5,260.29
5	10,864.45	5	10,567.26	5	10,115.66	5	9,563.63	5	8,938.15	5	8,257.58	5	7,536.11	5	6,786.29	5	6,018.60	5	5,244.11
1/4	10,860.74	1/4	10,559.15	1/4	10,105.05	1/4	9,551.27	1/4	8,924.46	1/4	8,242.92	1/4	7,520.75	1/4	6,770.45	1/4	6,002.50	1/4	5,227.94
1/2	10,856.73	1/2	10,551.03	1/2	10,094.45	1/2	9,538.92	1/2	8,910.77	1/2	8,228.27	1/2	7,505.38	1/2	6,754.61	1/2	5,986.40	1/2	5,211.77
3/4	10,852.71	3/4	10,542.92	3/4	10,083.85	3/4	9,526.57	3/4	8,897.09	3/4	8,213.61	3/4	7,490.01	3/4	6,738.77	3/4	5,970.30	3/4	5,195.61
6	10,848.70	6	10,534.80	6	10,073.25	6	9,514.21	6	8,883.40	6	8,198.96	6	7,474.64	6	6,722.93	6	5,954.20	6	5,179.47
1/4	10,844.42	1/4	10,526.45	1/4	10,062.48	1/4	9,501.74	1/4	8,869.63	1/4	8,184.22	1/4	7,459.23	1/4	6,707.05	1/4	5,938.09	1/4	5,163.33
1/2	10,839.88	1/2	10,517.84	1/2	10,051.56	1/2	9,489.14	1/2	8,855.78	1/2	8,169.41	1/2	7,443.77	1/2	6,691.12	1/2	5,921.97	1/2	5,147.19
3/4	10,835.33	3/4	10,509.24	3/4	10,040.63	3/4	9,476.54	3/4	8,841.93	3/4	8,154.60	3/4	7,428.30	3/4	6,675.19	3/4	5,905.85	3/4	5,131.05
7	10,830.78	7	10,500.64	7	10,029.71	7	9,463.94	7	8,828.07	7	8,139.79	7	7,412.84	7	6,659.26	7	5,889.73	7	5,114.91
1/4	10,826.00	1/4	10,492.04	1/4	10,018.79	1/4	9,451.34	1/4	8,814.22	1/4	8,124.98	1/4	7,397.38	1/4	6,643.33	1/4	5,873.61	1/4	5,098.77
1/2	10,820.99	1/2	10,483.44	1/2	10,007.86	1/2	9,438.74	1/2	8,800.37	1/2	8,110.17	1/2	7,381.91	1/2	6,627.40	1/2	5,857.49	1/2	5,082.63
3/4	10,815.98	3/4	10,474.83	3/4	9,996.94	3/4	9,426.15	3/4	8,786.52	3/4	8,095.36	3/4	7,366.45	3/4	6,611.46	3/4	5,841.37	3/4	5,066.50
8	10,810.97	8	10,466.23	8	9,986.01	8	9,413.55	8	8,772.67	8	8,080.55	8	7,350.99	8	6,595.53	8	5,825.25	8	5,050.38
1/4	10,805.75	1/4	10,457.40	1/4	9,974.93	1/4	9,400.82	1/4	8,758.73	1/4	8,065.68	1/4	7,335.48	1/4	6,579.59	1/4	5,809.12	1/4	5,034.26
1/2	10,800.30	1/2	10,448.34	1/2	9,963.69	1/2	9,387.97	1/2	8,744.70	1/2	8,050.76	1/2	7,319.94	1/2	6,563.65	1/2	5,792.98	1/2	5,018.14
3/4	10,794.86	3/4	10,439.28	3/4	9,952.45	3/4	9,375.12	3/4	8,730.67	3/4	8,035.84	3/4	7,304.40	3/4	6,547.70	3/4	5,776.84	3/4	5,002.02
9	10,789.41	9	10,430.22	9	9,941.21	9	9,362.27	9	8,716.64	9	8,020.92	9	7,288.85	9	6,531.75	9	5,760.70	9	4,985.90
1/4	10,783.78	1/4	10,421.16	1/4	9,929.97	1/4	9,349.42	1/4	8,702.62	1/4	8,006.01	1/4	7,273.31	1/4	6,515.80	1/4	5,744.56	1/4	4,969.78
1/2	10,777.95	1/2	10,412.11	1/2	9,918.73	1/2	9,336.57	1/2	8,688.59	1/2	7,991.09	1/2	7,257.77	1/2	6,499.86	1/2	5,728.42	1/2	4,953.66
3/4	10,772.12	3/4	10,403.05	3/4	9,907.49	3/4	9,323.72	3/4	8,674.56	3/4	7,976.17	3/4	7,242.22	3/4	6,483.91	3/4	5,712.28	3/4	4,937.55
10	10,766.29	10	10,393.99	10	9,896.25	10	9,310.87	10	8,660.54	10	7,961.25	10	7,226.68	10	6,467.96	10	5,696.14	10	4,921.45
1/4	10,760.28	1/4	10,384.72	1/4	9,884.86	1/4	9,297.92	1/4	8,646.41	1/4	7,946.27	1/4	7,211.08	1/4	6,451.99	1/4	5,679.98	1/4	4,905.35
1/2	10,754.08	1/2	10,375.24	1/2	9,873.32	1/2	9,284.86	1/2	8,632.19	1/2	7,931.23	1/2	7,195.42	1/2	6,436.00	1/2	5,663.81	1/2	4,889.25
3/4	10,747.89	3/4	10,365.77	3/4	9,861.78	3/4	9,271.81	3/4	8,617.97	3/4	7,916.19	3/4	7,179.76	3/4	6,420.00	3/4	5,647.64	3/4	4,873.15
11	10,741.69	11	10,356.29	11	9,850.24	11	9,258.75	11	8,603.75	11	7,901.15	11	7,164.10	11	6,404.01	11	5,631.46	11	4,857.05
1/4	10,735.33	1/4	10,346.81	1/4	9,838.70	1/4	9,245.70	1/4	8,589.54	1/4	7,886.11	1/4	7,148.44	1/4	6,388.01	1/4	5,615.29	1/4	4,840.95
1/2	10,728.79	1/2	10,337.34	1/2	9,827.16	1/2	9,232.64	1/2	8,575.32	1/2	7,871.07	1/2	7,132.78	1/2	6,372.02	1/2	5,599.12	1/2	4,824.84
3/4	10,722.25	3/4	10,327.86	3/4	9,815.62	3/4	9,219.59	3/4	8,561.10	3/4	7,856.03	3/4	7,117.12	3/4	6,356.02	3/4	5,582.95	3/4	4,808.75

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED AT CENTER OF TANK.
 CAPACITIES ALLOW FOR OPERATING TEMPERATURE OF -27 DEGREES F.

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BARGE "KIRBY 21850"

HORIZONTAL STBD

ULLAGE TABLE

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

FORMERLY "B 2502A"

GAUGE HEIGHT 25'-01 5/8"

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	19 FT.
0	4,792.65	0	4,026.35	0	3,278.92	0	2,561.12	0	1,885.49	0	1,266.74	0	723.62	0	285.78	0	13.19	0	
1/4	4,776.55	1/4	4,010.57	1/4	3,263.63	1/4	2,546.61	1/4	1,872.01	1/4	1,254.65	1/4	713.38	1/4	278.29	1/4	10.56	1/4	
1/2	4,760.46	1/2	3,994.79	1/2	3,248.35	1/2	2,532.11	1/2	1,858.54	1/2	1,242.56	1/2	703.14	1/2	270.80	1/2	7.94	1/2	
3/4	4,744.36	3/4	3,979.01	3/4	3,233.06	3/4	2,517.60	3/4	1,845.06	3/4	1,230.46	3/4	692.90	3/4	263.32	3/4	5.90	3/4	
1	4,728.26	1	3,963.23	1	3,217.77	1	2,503.09	1	1,831.59	1	1,218.37	1	682.66	1	255.83	1	4.46	1	
1/4	4,712.17	1/4	3,947.45	1/4	3,202.48	1/4	2,488.58	1/4	1,818.11	1/4	1,206.28	1/4	672.42	1/4	248.34	1/4	3.01	1/4	
1/2	4,696.07	1/2	3,931.67	1/2	3,187.19	1/2	2,474.07	1/2	1,804.64	1/2	1,194.19	1/2	662.18	1/2	240.85	1/2	1.57	1/2	
3/4	4,680.00	3/4	3,915.93	3/4	3,171.97	3/4	2,459.64	3/4	1,791.26	3/4	1,182.22	3/4	652.12	3/4	233.53	5/8	0.85	3/4	
2	4,663.96	2	3,900.22	2	3,156.81	2	2,445.29	2	1,777.99	2	1,170.38	2	642.25	2	226.36	2		2	
1/4	4,647.93	1/4	3,884.51	1/4	3,141.65	1/4	2,430.93	1/4	1,764.73	1/4	1,158.54	1/4	632.38	1/4	219.19	1/4		1/4	
1/2	4,631.89	1/2	3,868.81	1/2	3,126.49	1/2	2,416.58	1/2	1,751.46	1/2	1,146.71	1/2	622.52	1/2	212.03	1/2		1/2	
3/4	4,615.85	3/4	3,853.10	3/4	3,111.34	3/4	2,402.22	3/4	1,738.19	3/4	1,134.87	3/4	612.65	3/4	205.02	3/4		3/4	
3	4,599.81	3	3,837.39	3	3,096.18	3	2,387.87	3	1,724.92	3	1,123.03	3	602.78	3	198.16	3		3	
1/4	4,583.78	1/4	3,821.68	1/4	3,081.02	1/4	2,373.52	1/4	1,711.65	1/4	1,111.19	1/4	592.91	1/4	191.31	1/4		1/4	
1/2	4,567.74	1/2	3,805.98	1/2	3,065.86	1/2	2,359.16	1/2	1,698.38	1/2	1,099.36	1/2	583.04	1/2	184.45	1/2		1/2	
3/4	4,551.72	3/4	3,790.29	3/4	3,050.76	3/4	2,344.87	3/4	1,685.22	3/4	1,087.67	3/4	573.37	3/4	177.76	3/4		3/4	
4	4,535.73	4	3,774.63	4	3,035.72	4	2,330.65	4	1,672.16	4	1,076.13	4	563.89	4	171.22	4		4	
1/4	4,519.73	1/4	3,758.97	1/4	3,020.68	1/4	2,316.43	1/4	1,659.11	1/4	1,064.59	1/4	554.41	1/4	164.68	1/4		1/4	
1/2	4,503.74	1/2	3,743.31	1/2	3,005.64	1/2	2,302.21	1/2	1,646.05	1/2	1,053.05	1/2	544.94	1/2	158.14	1/2		1/2	
3/4	4,487.74	3/4	3,727.65	3/4	2,990.60	3/4	2,287.99	3/4	1,633.00	3/4	1,041.51	3/4	535.46	3/4	151.77	3/4		3/4	
5	4,471.75	5	3,711.99	5	2,975.56	5	2,273.78	5	1,619.94	5	1,029.97	5	525.98	5	145.58	5		5	
1/4	4,455.75	1/4	3,696.33	1/4	2,960.52	1/4	2,259.56	1/4	1,606.89	1/4	1,018.43	1/4	516.51	1/4	139.39	1/4		1/4	
1/2	4,439.76	1/2	3,680.67	1/2	2,945.48	1/2	2,245.34	1/2	1,593.83	1/2	1,006.89	1/2	507.03	1/2	133.19	1/2		1/2	
3/4	4,423.79	3/4	3,665.07	3/4	2,930.50	3/4	2,231.21	3/4	1,580.88	3/4	995.50	3/4	497.76	3/4	127.18	3/4		3/4	
6	4,407.84	6	3,649.53	6	2,915.58	6	2,217.19	6	1,568.03	6	984.26	6	488.70	6	121.35	6		6	
1/4	4,391.89	1/4	3,633.98	1/4	2,900.66	1/4	2,203.16	1/4	1,555.18	1/4	973.02	1/4	479.64	1/4	115.52	1/4		1/4	
1/2	4,375.95	1/2	3,618.44	1/2	2,885.74	1/2	2,189.13	1/2	1,542.33	1/2	961.78	1/2	470.59	1/2	109.69	1/2		1/2	
3/4	4,360.00	3/4	3,602.90	3/4	2,870.83	3/4	2,175.11	3/4	1,529.48	3/4	950.54	3/4	461.53	3/4	104.05	3/4		3/4	
7	4,344.05	7	3,587.35	7	2,855.91	7	2,161.08	7	1,516.63	7	939.30	7	452.47	7	98.61	7		7	
1/4	4,328.10	1/4	3,571.81	1/4	2,840.99	1/4	2,147.05	1/4	1,503.78	1/4	928.06	1/4	443.41	1/4	93.17	1/4		1/4	
1/2	4,312.16	1/2	3,556.27	1/2	2,826.07	1/2	2,133.02	1/2	1,490.93	1/2	916.82	1/2	434.35	1/2	87.72	1/2		1/2	
3/4	4,296.22	3/4	3,540.76	3/4	2,811.20	3/4	2,119.08	3/4	1,478.20	3/4	905.74	3/4	425.55	3/4	82.49	3/4		3/4	
8	4,280.29	8	3,525.30	8	2,796.39	8	2,105.23	8	1,465.60	8	894.81	8	417.00	8	77.48	8		8	
1/4	4,264.35	1/4	3,509.84	1/4	2,781.58	1/4	2,091.38	1/4	1,453.01	1/4	883.89	1/4	408.45	1/4	72.47	1/4		1/4	
1/2	4,248.42	1/2	3,494.37	1/2	2,766.77	1/2	2,077.53	1/2	1,440.41	1/2	872.96	1/2	399.91	1/2	67.46	1/2		1/2	
3/4	4,232.49	3/4	3,478.91	3/4	2,751.96	3/4	2,063.68	3/4	1,427.81	3/4	862.04	3/4	391.36	3/4	62.69	3/4		3/4	
9	4,216.56	9	3,463.45	9	2,737.15	9	2,049.82	9	1,415.21	9	851.12	9	382.81	9	58.14	9		9	
1/4	4,200.63	1/4	3,447.98	1/4	2,722.34	1/4	2,035.97	1/4	1,402.61	1/4	840.19	1/4	374.26	1/4	53.59	1/4		1/4	
1/2	4,184.70	1/2	3,432.52	1/2	2,707.53	1/2	2,022.12	1/2	1,390.01	1/2	829.27	1/2	365.72	1/2	49.05	1/2		1/2	
3/4	4,168.82	3/4	3,417.11	3/4	2,692.79	3/4	2,008.35	3/4	1,377.54	3/4	818.51	3/4	357.42	3/4	44.77	3/4		3/4	
10	4,152.98	10	3,401.74	10	2,678.14	10	1,994.66	10	1,365.18	10	807.90	10	349.36	10	40.75	10		10	
1/4	4,137.14	1/4	3,386.37	1/4	2,663.48	1/4	1,980.98	1/4	1,352.83	1/4	797.30	1/4	341.31	1/4	36.74	1/4		1/4	
1/2	4,121.30	1/2	3,371.00	1/2	2,648.83	1/2	1,967.29	1/2	1,340.48	1/2	786.70	1/2	333.26	1/2	32.73	1/2		1/2	
3/4	4,105.46	3/4	3,355.64	3/4	2,634.17	3/4	1,953.60	3/4	1,328.12	3/4	776.09	3/4	325.20	3/4	29.02	3/4		3/4	
11	4,089.62	11	3,340.27	11	2,619.52	11	1,939.92	11	1,315.77	11	765.49	11	317.15	11	25.62	11		11	
1/4	4,073.78	1/4	3,324.90	1/4	2,604.86	1/4	1,926.23	1/4	1,303.41	1/4	754.89	1/4	309.09	1/4	22.22	1/4		1/4	
1/2	4,057.94	1/2	3,309.54	1/2	2,590.21	1/2	1,912.54	1/2	1,291.06	1/2	744.28	1/2	301.04	1/2	18.82	1/2		1/2	
3/4	4,042.13	3/4	3,294.21	3/4	2,575.63	3/4	1,898.96	3/4	1,278.84	3/4	733.86	3/4	293.27	3/4	15.81	3/4		3/4	

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