



# BARGE "KIRBY 14828"

# PORT INNAGE TABLE

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

FORMERLY "USL 150"

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	0.00	0	143.40	0	403.48	0	734.64	0	1,118.02	0	1,541.07	0	1,994.17	0	2,469.19	0	2,958.88	0	3,456.48
1/4	0.86	1/4	147.97	1/4	409.78	1/4	742.18	1/4	1,126.49	1/4	1,550.26	1/4	2,003.88	1/4	2,479.27	1/4	2,969.19	1/4	3,466.88
1/2	1.71	1/2	152.54	1/2	416.08	1/2	749.71	1/2	1,134.96	1/2	1,559.44	1/2	2,013.60	1/2	2,489.36	1/2	2,979.50	1/2	3,477.29
3/4	2.57	3/4	157.10	3/4	422.39	3/4	757.25	3/4	1,143.43	3/4	1,568.63	3/4	2,023.31	3/4	2,499.44	3/4	2,989.81	3/4	3,487.69
1	3.43	1	161.67	1	428.69	1	764.79	1	1,151.90	1	1,577.81	1	2,033.02	1	2,509.52	1	3,000.12	1	3,498.10
1/4	4.99	1/4	166.40	1/4	435.11	1/4	772.41	1/4	1,160.44	1/4	1,587.04	1/4	2,042.77	1/4	2,519.64	1/4	3,010.45	1/4	3,508.50
1/2	6.56	1/2	171.14	1/2	441.52	1/2	780.04	1/2	1,168.98	1/2	1,596.27	1/2	2,052.52	1/2	2,529.75	1/2	3,020.77	1/2	3,518.91
3/4	8.12	3/4	175.88	3/4	447.94	3/4	787.66	3/4	1,177.51	3/4	1,605.51	3/4	2,062.27	3/4	2,539.86	3/4	3,031.10	3/4	3,529.31
2	9.69	2	180.62	2	454.36	2	795.29	2	1,186.05	2	1,614.74	2	2,072.02	2	2,549.98	2	3,041.43	2	3,539.71
1/4	11.72	1/4	185.52	1/4	460.89	1/4	803.00	1/4	1,194.65	1/4	1,624.02	1/4	2,081.81	1/4	2,560.11	1/4	3,051.77	1/4	3,550.13
1/2	13.75	1/2	190.43	1/2	467.43	1/2	810.71	1/2	1,203.26	1/2	1,633.30	1/2	2,091.60	1/2	2,570.24	1/2	3,062.11	1/2	3,560.54
3/4	15.78	3/4	195.33	3/4	473.96	3/4	818.43	3/4	1,211.87	3/4	1,642.58	3/4	2,101.38	3/4	2,580.37	3/4	3,072.45	3/4	3,570.95
3	17.81	3	200.24	3	480.50	3	826.14	3	1,220.48	3	1,651.86	3	2,111.17	3	2,590.50	3	3,082.79	3	3,581.36
1/4	20.22	1/4	205.30	1/4	487.15	1/4	833.93	1/4	1,229.14	1/4	1,661.19	1/4	2,120.99	1/4	2,600.65	1/4	3,093.14	1/4	3,591.76
1/2	22.63	1/2	210.37	1/2	493.80	1/2	841.73	1/2	1,237.81	1/2	1,670.52	1/2	2,130.81	1/2	2,610.81	1/2	3,103.49	1/2	3,602.17
3/4	25.04	3/4	215.43	3/4	500.45	3/4	849.52	3/4	1,246.48	3/4	1,679.86	3/4	2,140.63	3/4	2,620.96	3/4	3,113.84	3/4	3,612.57
4	27.45	4	220.50	4	507.10	4	857.31	4	1,255.14	4	1,689.19	4	2,150.45	4	2,631.12	4	3,124.19	4	3,622.98
1/4	30.19	1/4	225.73	1/4	513.85	1/4	865.19	1/4	1,263.88	1/4	1,698.57	1/4	2,160.30	1/4	2,641.30	1/4	3,134.55	1/4	3,633.39
1/2	32.93	1/2	230.95	1/2	520.61	1/2	873.07	1/2	1,272.61	1/2	1,707.94	1/2	2,170.15	1/2	2,651.48	1/2	3,144.90	1/2	3,643.80
3/4	35.67	3/4	236.18	3/4	527.36	3/4	880.95	3/4	1,281.34	3/4	1,717.32	3/4	2,180.01	3/4	2,661.65	3/4	3,155.26	3/4	3,654.21
5	38.40	5	241.40	5	534.12	5	888.83	5	1,290.07	5	1,726.69	5	2,189.86	5	2,671.83	5	3,165.62	5	3,664.62
1/4	41.43	1/4	246.78	1/4	540.98	1/4	896.80	1/4	1,298.86	1/4	1,736.12	1/4	2,199.74	1/4	2,682.03	1/4	3,175.99	1/4	3,675.02
1/2	44.46	1/2	252.15	1/2	547.85	1/2	904.76	1/2	1,307.65	1/2	1,745.55	1/2	2,209.63	1/2	2,692.23	1/2	3,186.36	1/2	3,685.43
3/4	47.49	3/4	257.53	3/4	554.71	3/4	912.73	3/4	1,316.45	3/4	1,754.98	3/4	2,219.52	3/4	2,702.42	3/4	3,196.73	3/4	3,695.83
6	50.52	6	262.90	6	561.57	6	920.69	6	1,325.24	6	1,764.40	6	2,229.40	6	2,712.62	6	3,207.10	6	3,706.24
1/4	53.82	1/4	268.42	1/4	568.54	1/4	928.73	1/4	1,334.09	1/4	1,773.87	1/4	2,239.32	1/4	2,722.84	1/4	3,217.47	1/4	3,716.64
1/2	57.12	1/2	273.94	1/2	575.50	1/2	936.76	1/2	1,342.94	1/2	1,783.33	1/2	2,249.24	1/2	2,733.06	1/2	3,227.85	1/2	3,727.04
3/4	60.42	3/4	279.46	3/4	582.46	3/4	944.80	3/4	1,351.79	3/4	1,792.80	3/4	2,259.15	3/4	2,743.28	3/4	3,238.22	3/4	3,737.43
7	63.71	7	284.98	7	589.43	7	952.83	7	1,360.64	7	1,802.26	7	2,269.07	7	2,753.50	7	3,248.60	7	3,747.83
1/4	67.26	1/4	290.64	1/4	596.50	1/4	960.95	1/4	1,369.55	1/4	1,811.77	1/4	2,279.02	1/4	2,763.73	1/4	3,258.98	1/4	3,758.23
1/2	70.80	1/2	296.30	1/2	603.57	1/2	969.06	1/2	1,378.46	1/2	1,821.29	1/2	2,288.98	1/2	2,773.96	1/2	3,269.37	1/2	3,768.63
3/4	74.34	3/4	301.96	3/4	610.64	3/4	977.17	3/4	1,387.37	3/4	1,830.80	3/4	2,298.93	3/4	2,784.20	3/4	3,279.76	3/4	3,779.03
8	77.88	8	307.62	8	617.71	8	985.29	8	1,396.29	8	1,840.31	8	2,308.88	8	2,794.43	8	3,290.14	8	3,789.43
1/4	81.65	1/4	313.42	1/4	624.88	1/4	993.47	1/4	1,405.25	1/4	1,849.87	1/4	2,318.86	1/4	2,804.68	1/4	3,300.53	1/4	3,799.83
1/2	85.42	1/2	319.21	1/2	632.04	1/2	1,001.65	1/2	1,414.21	1/2	1,859.43	1/2	2,328.83	1/2	2,814.94	1/2	3,310.92	1/2	3,810.23
3/4	89.18	3/4	325.01	3/4	639.20	3/4	1,009.84	3/4	1,423.18	3/4	1,868.99	3/4	2,338.81	3/4	2,825.20	3/4	3,321.30	3/4	3,820.62
9	92.95	9	330.81	9	646.36	9	1,018.02	9	1,432.14	9	1,878.55	9	2,348.79	9	2,835.45	9	3,331.69	9	3,831.02
1/4	96.93	1/4	336.74	1/4	653.63	1/4	1,026.29	1/4	1,441.17	1/4	1,888.14	1/4	2,358.79	1/4	2,845.72	1/4	3,342.08	1/4	3,841.41
1/2	100.92	1/2	342.67	1/2	660.89	1/2	1,034.55	1/2	1,450.19	1/2	1,897.74	1/2	2,368.80	1/2	2,855.99	1/2	3,352.48	1/2	3,851.80
3/4	104.90	3/4	348.60	3/4	668.16	3/4	1,042.81	3/4	1,459.21	3/4	1,907.33	3/4	2,378.80	3/4	2,866.26	3/4	3,362.87	3/4	3,862.18
10	108.88	10	354.52	10	675.43	10	1,051.07	10	1,468.24	10	1,916.93	10	2,388.81	10	2,876.52	10	3,373.26	10	3,872.57
1/4	113.07	1/4	360.58	1/4	682.78	1/4	1,059.40	1/4	1,477.32	1/4	1,926.57	1/4	2,398.85	1/4	2,886.81	1/4	3,383.66	1/4	3,882.96
1/2	117.25	1/2	366.63	1/2	690.13	1/2	1,067.74	1/2	1,486.39	1/2	1,936.20	1/2	2,408.88	1/2	2,897.10	1/2	3,394.06	1/2	3,893.34
3/4	121.43	3/4	372.68	3/4	697.48	3/4	1,076.07	3/4	1,495.47	3/4	1,945.84	3/4	2,418.92	3/4	2,907.38	3/4	3,404.46	3/4	3,903.73
11	125.62	11	378.74	11	704.83	11	1,084.40	11	1,504.55	11	1,955.48	11	2,428.95	11	2,917.67	11	3,414.86	11	3,914.12
1/4	130.07	1/4	384.92	1/4	712.29	1/4	1,092.81	1/4	1,513.68	1/4	1,965.15	1/4	2,439.01	1/4	2,927.97	1/4	3,425.26	1/4	3,924.49
1/2	134.51	1/2	391.11	1/2	719.74	1/2	1,101.21	1/2	1,522.81	1/2	1,974.82	1/2	2,449.07	1/2	2,938.27	1/2	3,435.67	1/2	3,934.87
3/4	138.96	3/4	397.29	3/4	727.19	3/4	1,109.62	3/4	1,531.94	3/4	1,984.49	3/4	2,459.13	3/4	2,948.58	3/4	3,446.07	3/4	3,945.24

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# BARGE "KIRBY 14828"

# PORT INNAGE TABLE

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

FORMERLY "USL 150"

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	3,955.62	0	4,450.07	0	4,933.31	0	5,398.31	0	5,837.48	0	6,242.02	0	6,601.14	0	6,899.81	0	7,112.17	0	
1/4	3,965.99	1/4	4,460.27	1/4	4,943.20	1/4	5,407.73	1/4	5,846.27	1/4	6,249.99	1/4	6,608.01	1/4	6,905.18	1/4	7,115.20	1/4	
1/2	3,976.36	1/2	4,470.48	1/2	4,953.08	1/2	5,417.15	1/2	5,855.06	1/2	6,257.95	1/2	6,614.87	1/2	6,910.56	1/2	7,118.23	1/2	
3/4	3,986.73	3/4	4,480.68	3/4	4,962.97	3/4	5,426.58	3/4	5,863.85	3/4	6,265.92	3/4	6,621.73	3/4	6,915.93	3/4	7,121.26	3/4	
1	3,997.10	1	4,490.88	1	4,972.86	1	5,436.00	1	5,872.64	1	6,273.88	1	6,628.60	1	6,921.31	1	7,124.29	1	
1/4	4,007.45	1/4	4,501.05	1/4	4,982.71	1/4	5,445.37	1/4	5,881.38	1/4	6,281.76	1/4	6,635.35	1/4	6,926.53	1/4	7,127.02	1/4	
1/2	4,017.81	1/2	4,511.23	1/2	4,992.56	1/2	5,454.74	1/2	5,890.11	1/2	6,289.63	1/2	6,642.11	1/2	6,931.75	1/2	7,129.76	1/2	
3/4	4,028.17	3/4	4,521.40	3/4	5,002.41	3/4	5,464.11	3/4	5,898.84	3/4	6,297.51	3/4	6,648.86	3/4	6,936.97	3/4	7,132.50	3/4	
2	4,038.52	2	4,531.57	2	5,012.26	2	5,473.48	2	5,907.57	2	6,305.38	2	6,655.62	2	6,942.19	2	7,135.24	2	
1/4	4,048.88	1/4	4,541.73	1/4	5,022.08	1/4	5,482.82	1/4	5,916.24	1/4	6,313.18	1/4	6,662.26	1/4	6,947.26	1/4	7,137.65	1/4	
1/2	4,059.23	1/2	4,551.89	1/2	5,031.90	1/2	5,492.17	1/2	5,924.90	1/2	6,320.98	1/2	6,668.90	1/2	6,952.33	1/2	7,140.07	1/2	
3/4	4,069.58	3/4	4,562.05	3/4	5,041.73	3/4	5,501.51	3/4	5,933.57	3/4	6,328.77	3/4	6,675.55	3/4	6,957.40	3/4	7,142.49	3/4	
3	4,079.93	3	4,572.21	3	5,051.55	3	5,510.86	3	5,942.24	3	6,336.57	3	6,682.19	3	6,962.48	3	7,144.90	3	
1/4	4,090.27	1/4	4,582.35	1/4	5,061.33	1/4	5,520.14	1/4	5,950.84	1/4	6,344.29	1/4	6,688.73	1/4	6,967.38	1/4	7,146.93	1/4	
1/2	4,100.61	1/2	4,592.48	1/2	5,071.12	1/2	5,529.42	1/2	5,959.44	1/2	6,352.00	1/2	6,695.26	1/2	6,972.29	1/2	7,148.96	1/2	
3/4	4,110.95	3/4	4,602.61	3/4	5,080.90	3/4	5,538.70	3/4	5,968.04	3/4	6,359.71	3/4	6,701.80	3/4	6,977.19	3/4	7,150.99	3/4	
4	4,121.29	4	4,612.74	4	5,090.69	4	5,547.98	4	5,976.64	4	6,367.43	4	6,708.33	4	6,982.10	4	7,153.02	4	
1/4	4,131.61	1/4	4,622.85	1/4	5,100.44	1/4	5,557.21	1/4	5,985.18	1/4	6,375.05	1/4	6,714.76	1/4	6,986.83	1/4	7,154.59	1/4	
1/2	4,141.93	1/2	4,632.96	1/2	5,110.19	1/2	5,566.44	1/2	5,993.73	1/2	6,382.68	1/2	6,721.18	1/2	6,991.57	1/2	7,156.15	1/2	
3/4	4,152.25	3/4	4,643.08	3/4	5,119.94	3/4	5,575.67	3/4	6,002.27	3/4	6,390.30	3/4	6,727.60	3/4	6,996.31	3/4	7,157.72	3/4	
5	4,162.57	5	4,653.19	5	5,129.69	5	5,584.90	5	6,010.81	5	6,397.93	5	6,734.02	5	7,001.05	5	7,159.29	5	
1/4	4,172.89	1/4	4,663.27	1/4	5,139.40	1/4	5,594.09	1/4	6,019.28	1/4	6,405.46	1/4	6,740.33	1/4	7,005.61	1/4	7,160.14	1/4	
1/2	4,183.20	1/2	4,673.36	1/2	5,149.12	1/2	5,603.27	1/2	6,027.75	1/2	6,413.00	1/2	6,746.63	1/2	7,010.17	1/2	7,161.00	1/2	
3/4	4,193.52	3/4	4,683.44	3/4	5,158.83	3/4	5,612.46	3/4	6,036.22	3/4	6,420.54	3/4	6,752.93	3/4	7,014.73	3/4	7,161.86	3/4	
6	4,203.83	6	4,693.52	6	5,168.55	6	5,621.64	6	6,044.69	6	6,428.07	6	6,759.24	6	7,019.29	6	7,162.71	6	
1/4	4,214.14	1/4	4,703.58	1/4	5,178.22	1/4	5,630.77	1/4	6,053.10	1/4	6,435.52	1/4	6,765.42	1/4	7,023.74	1/4		1/4	
1/2	4,224.44	1/2	4,713.64	1/2	5,187.89	1/2	5,639.90	1/2	6,061.50	1/2	6,442.96	1/2	6,771.60	1/2	7,028.19	1/2		1/2	
3/4	4,234.74	3/4	4,723.70	3/4	5,197.57	3/4	5,649.04	3/4	6,069.90	3/4	6,450.41	3/4	6,777.77	3/4	7,032.64	3/4		3/4	
7	4,245.05	7	4,733.76	7	5,207.24	7	5,658.17	7	6,078.31	7	6,457.86	7	6,783.95	7	7,037.10	7		7	
1/4	4,255.33	1/4	4,743.80	1/4	5,216.87	1/4	5,667.24	1/4	6,086.64	1/4	6,465.21	1/4	6,790.01	1/4	7,041.28	1/4		1/4	
1/2	4,265.61	1/2	4,753.83	1/2	5,226.51	1/2	5,676.32	1/2	6,094.98	1/2	6,472.57	1/2	6,796.07	1/2	7,045.46	1/2		1/2	
3/4	4,275.89	3/4	4,763.87	3/4	5,236.15	3/4	5,685.40	3/4	6,103.31	3/4	6,479.93	3/4	6,802.13	3/4	7,049.65	3/4		3/4	
8	4,286.17	8	4,773.90	8	5,245.79	8	5,694.48	8	6,111.64	8	6,487.29	8	6,808.19	8	7,053.83	8		8	
1/4	4,296.44	1/4	4,783.91	1/4	5,255.38	1/4	5,703.50	1/4	6,119.90	1/4	6,494.55	1/4	6,814.12	1/4	7,057.82	1/4		1/4	
1/2	4,306.71	1/2	4,793.92	1/2	5,264.98	1/2	5,712.52	1/2	6,128.15	1/2	6,501.81	1/2	6,820.05	1/2	7,061.80	1/2		1/2	
3/4	4,316.99	3/4	4,803.92	3/4	5,274.57	3/4	5,721.55	3/4	6,136.41	3/4	6,509.07	3/4	6,825.98	3/4	7,065.78	3/4		3/4	
9	4,327.26	9	4,813.93	9	5,284.17	9	5,730.57	9	6,144.67	9	6,516.33	9	6,831.90	9	7,069.76	9		9	
1/4	4,337.51	1/4	4,823.90	1/4	5,293.72	1/4	5,739.54	1/4	6,152.86	1/4	6,523.50	1/4	6,837.70	1/4	7,073.53	1/4		1/4	
1/2	4,347.76	1/2	4,833.88	1/2	5,303.27	1/2	5,748.50	1/2	6,161.05	1/2	6,530.67	1/2	6,843.50	1/2	7,077.30	1/2		1/2	
3/4	4,358.01	3/4	4,843.86	3/4	5,312.83	3/4	5,757.46	3/4	6,169.24	3/4	6,537.83	3/4	6,849.30	3/4	7,081.07	3/4		3/4	
10	4,368.26	10	4,853.83	10	5,322.38	10	5,766.43	10	6,177.43	10	6,545.00	10	6,855.10	10	7,084.83	10		10	
1/4	4,378.50	1/4	4,863.78	1/4	5,331.89	1/4	5,775.34	1/4	6,185.54	1/4	6,552.07	1/4	6,860.76	1/4	7,088.37	1/4		1/4	
1/2	4,388.74	1/2	4,873.73	1/2	5,341.40	1/2	5,784.25	1/2	6,193.66	1/2	6,559.13	1/2	6,866.42	1/2	7,091.92	1/2		1/2	
3/4	4,398.98	3/4	4,883.67	3/4	5,350.92	3/4	5,793.16	3/4	6,201.77	3/4	6,566.20	3/4	6,872.08	3/4	7,095.46	3/4		3/4	
11	4,409.21	11	4,893.62	11	5,360.43	11	5,802.07	11	6,209.88	11	6,573.26	11	6,877.74	11	7,099.00	11		11	
1/4	4,419.43	1/4	4,903.54	1/4	5,369.90	1/4	5,810.92	1/4	6,217.92	1/4	6,580.23	1/4	6,883.26	1/4	7,102.29	1/4		1/4	
1/2	4,429.64	1/2	4,913.46	1/2	5,379.37	1/2	5,819.77	1/2	6,225.95	1/2	6,587.20	1/2	6,888.77	1/2	7,105.58	1/2		1/2	
3/4	4,439.86	3/4	4,923.39	3/4	5,388.84	3/4	5,828.63	3/4	6,233.99	3/4	6,594.17	3/4	6,894.29	3/4	7,108.88	3/4		3/4	

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REPRINTED: 03/12/2007 SW

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PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "KIRBY 14828"

# STARBOARD INNAGE TABLE

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

FORMERLY "USL 150"

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	0.00	0	143.40	0	403.45	0	734.60	0	1,117.95	0	1,540.98	0	1,994.05	0	2,469.05	0	2,958.71	0	3,456.31
1/4	0.86	1/4	147.97	1/4	409.76	1/4	742.13	1/4	1,126.42	1/4	1,550.16	1/4	2,003.76	1/4	2,479.14	1/4	2,969.03	1/4	3,466.71
1/2	1.71	1/2	152.54	1/2	416.06	1/2	749.67	1/2	1,134.89	1/2	1,559.35	1/2	2,013.48	1/2	2,489.23	1/2	2,979.35	1/2	3,477.12
3/4	2.57	3/4	157.10	3/4	422.36	3/4	757.20	3/4	1,143.36	3/4	1,568.53	3/4	2,023.19	3/4	2,499.32	3/4	2,989.66	3/4	3,487.52
1	3.43	1	161.67	1	428.67	1	764.74	1	1,151.83	1	1,577.71	1	2,032.90	1	2,509.40	1	2,999.98	1	3,497.93
1/4	4.99	1/4	166.40	1/4	435.08	1/4	772.36	1/4	1,160.37	1/4	1,586.95	1/4	2,042.65	1/4	2,519.51	1/4	3,010.30	1/4	3,508.33
1/2	6.56	1/2	171.13	1/2	441.50	1/2	779.99	1/2	1,168.90	1/2	1,596.18	1/2	2,052.40	1/2	2,529.62	1/2	3,020.63	1/2	3,518.74
3/4	8.12	3/4	175.86	3/4	447.92	3/4	787.61	3/4	1,177.44	3/4	1,605.41	3/4	2,062.15	3/4	2,539.73	3/4	3,030.96	3/4	3,529.14
2	9.69	2	180.60	2	454.33	2	795.24	2	1,185.98	2	1,614.64	2	2,071.90	2	2,549.83	2	3,041.29	2	3,539.55
1/4	11.72	1/4	185.51	1/4	460.87	1/4	802.95	1/4	1,194.58	1/4	1,623.92	1/4	2,081.69	1/4	2,559.96	1/4	3,051.62	1/4	3,549.95
1/2	13.75	1/2	190.42	1/2	467.40	1/2	810.67	1/2	1,203.19	1/2	1,633.20	1/2	2,091.48	1/2	2,570.10	1/2	3,061.95	1/2	3,560.36
3/4	15.78	3/4	195.33	3/4	473.94	3/4	818.38	3/4	1,211.80	3/4	1,642.48	3/4	2,101.26	3/4	2,580.23	3/4	3,072.29	3/4	3,570.76
3	17.81	3	200.24	3	480.48	3	826.10	3	1,220.40	3	1,651.76	3	2,111.05	3	2,590.36	3	3,082.62	3	3,581.17
1/4	20.22	1/4	205.30	1/4	487.12	1/4	833.89	1/4	1,229.07	1/4	1,661.10	1/4	2,120.87	1/4	2,600.51	1/4	3,092.97	1/4	3,591.58
1/2	22.63	1/2	210.37	1/2	493.77	1/2	841.68	1/2	1,237.74	1/2	1,670.43	1/2	2,130.69	1/2	2,610.67	1/2	3,103.32	1/2	3,601.99
3/4	25.04	3/4	215.43	3/4	500.42	3/4	849.47	3/4	1,246.40	3/4	1,679.76	3/4	2,140.51	3/4	2,620.82	3/4	3,113.67	3/4	3,612.40
4	27.45	4	220.50	4	507.07	4	857.26	4	1,255.07	4	1,689.10	4	2,150.33	4	2,630.98	4	3,124.02	4	3,622.81
1/4	30.18	1/4	225.72	1/4	513.83	1/4	865.14	1/4	1,263.80	1/4	1,698.47	1/4	2,160.18	1/4	2,641.15	1/4	3,134.38	1/4	3,633.21
1/2	32.90	1/2	230.94	1/2	520.58	1/2	873.02	1/2	1,272.54	1/2	1,707.85	1/2	2,170.04	1/2	2,651.33	1/2	3,144.74	1/2	3,643.62
3/4	35.63	3/4	236.16	3/4	527.34	3/4	880.90	3/4	1,281.27	3/4	1,717.22	3/4	2,179.89	3/4	2,661.51	3/4	3,155.10	3/4	3,654.02
5	38.36	5	241.38	5	534.10	5	888.79	5	1,290.00	5	1,726.60	5	2,189.74	5	2,671.69	5	3,165.45	5	3,664.43
1/4	41.40	1/4	246.76	1/4	540.96	1/4	896.75	1/4	1,298.79	1/4	1,736.02	1/4	2,199.62	1/4	2,681.89	1/4	3,175.82	1/4	3,674.83
1/2	44.44	1/2	252.13	1/2	547.82	1/2	904.71	1/2	1,307.58	1/2	1,745.44	1/2	2,209.51	1/2	2,692.08	1/2	3,186.19	1/2	3,685.24
3/4	47.48	3/4	257.51	3/4	554.68	3/4	912.68	3/4	1,316.38	3/4	1,754.86	3/4	2,219.40	3/4	2,702.28	3/4	3,196.56	3/4	3,695.64
6	50.52	6	262.88	6	561.55	6	920.64	6	1,325.17	6	1,764.29	6	2,229.29	6	2,712.48	6	3,206.93	6	3,706.05
1/4	53.82	1/4	268.40	1/4	568.51	1/4	928.68	1/4	1,334.01	1/4	1,773.76	1/4	2,239.20	1/4	2,722.70	1/4	3,217.30	1/4	3,716.45
1/2	57.12	1/2	273.92	1/2	575.48	1/2	936.71	1/2	1,342.86	1/2	1,783.23	1/2	2,249.12	1/2	2,732.92	1/2	3,227.68	1/2	3,726.85
3/4	60.42	3/4	279.43	3/4	582.44	3/4	944.75	3/4	1,351.70	3/4	1,792.70	3/4	2,259.04	3/4	2,743.14	3/4	3,238.05	3/4	3,737.24
7	63.71	7	284.95	7	589.40	7	952.79	7	1,360.55	7	1,802.17	7	2,268.95	7	2,753.36	7	3,248.43	7	3,747.64
1/4	67.25	1/4	290.61	1/4	596.47	1/4	960.89	1/4	1,369.46	1/4	1,811.68	1/4	2,278.90	1/4	2,763.59	1/4	3,258.81	1/4	3,758.04
1/2	70.79	1/2	296.27	1/2	603.54	1/2	969.00	1/2	1,378.37	1/2	1,821.19	1/2	2,288.85	1/2	2,773.82	1/2	3,269.19	1/2	3,768.44
3/4	74.32	3/4	301.93	3/4	610.60	3/4	977.11	3/4	1,387.28	3/4	1,830.70	3/4	2,298.79	3/4	2,784.05	3/4	3,279.57	3/4	3,778.84
8	77.86	8	307.60	8	617.67	8	985.21	8	1,396.19	8	1,840.21	8	2,308.74	8	2,794.29	8	3,289.95	8	3,789.24
1/4	81.63	1/4	313.39	1/4	624.83	1/4	993.40	1/4	1,405.16	1/4	1,849.77	1/4	2,318.72	1/4	2,804.54	1/4	3,300.35	1/4	3,799.64
1/2	85.39	1/2	319.19	1/2	632.00	1/2	1,001.60	1/2	1,414.13	1/2	1,859.32	1/2	2,328.70	1/2	2,814.80	1/2	3,310.74	1/2	3,810.04
3/4	89.16	3/4	324.99	3/4	639.17	3/4	1,009.79	3/4	1,423.10	3/4	1,868.87	3/4	2,338.68	3/4	2,825.05	3/4	3,321.13	3/4	3,820.43
9	92.93	9	330.79	9	646.33	9	1,017.98	9	1,432.07	9	1,878.43	9	2,348.67	9	2,835.31	9	3,331.52	9	3,830.83
1/4	96.91	1/4	336.71	1/4	653.60	1/4	1,026.24	1/4	1,441.09	1/4	1,888.02	1/4	2,358.67	1/4	2,845.58	1/4	3,341.92	1/4	3,841.22
1/2	100.89	1/2	342.64	1/2	660.86	1/2	1,034.50	1/2	1,450.11	1/2	1,897.62	1/2	2,368.68	1/2	2,855.85	1/2	3,352.31	1/2	3,851.61
3/4	104.88	3/4	348.57	3/4	668.12	3/4	1,042.76	3/4	1,459.13	3/4	1,907.21	3/4	2,378.68	3/4	2,866.11	3/4	3,362.70	3/4	3,861.99
10	108.86	10	354.50	10	675.38	10	1,051.02	10	1,468.14	10	1,916.81	10	2,388.69	10	2,876.38	10	3,373.10	10	3,872.38
1/4	113.05	1/4	360.56	1/4	682.74	1/4	1,059.35	1/4	1,477.22	1/4	1,926.45	1/4	2,398.72	1/4	2,886.67	1/4	3,383.49	1/4	3,882.76
1/2	117.24	1/2	366.62	1/2	690.10	1/2	1,067.68	1/2	1,486.30	1/2	1,936.08	1/2	2,408.75	1/2	2,896.95	1/2	3,393.89	1/2	3,893.14
3/4	121.43	3/4	372.68	3/4	697.45	3/4	1,076.01	3/4	1,495.38	3/4	1,945.72	3/4	2,418.78	3/4	2,907.24	3/4	3,404.29	3/4	3,903.52
11	125.62	11	378.74	11	704.81	11	1,084.33	11	1,504.45	11	1,955.36	11	2,428.81	11	2,917.52	11	3,414.69	11	3,913.90
1/4	130.07	1/4	384.92	1/4	712.26	1/4	1,092.74	1/4	1,513.58	1/4	1,965.03	1/4	2,438.87	1/4	2,927.82	1/4	3,425.10	1/4	3,924.28
1/2	134.51	1/2	391.10	1/2	719.70	1/2	1,101.14	1/2	1,522.71	1/2	1,974.70	1/2	2,448.93	1/2	2,938.12	1/2	3,435.50	1/2	3,934.65
3/4	138.96	3/4	397.27	3/4	727.15	3/4	1,109.55	3/4	1,531.85	3/4	1,984.38	3/4	2,458.99	3/4	2,948.42	3/4	3,445.90	3/4	3,945.03

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# BARGE "KIRBY 14828"

# STARBOARD INNAGE TABLE

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

FORMERLY "USL 150"

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	3,955.40	0	4,449.86	0	4,933.07	0	5,398.05	0	5,837.19	0	6,241.71	0	6,600.81	0	6,899.45	0	7,111.81	0	
1/4	3,965.77	1/4	4,460.05	1/4	4,942.95	1/4	5,407.47	1/4	5,845.98	1/4	6,249.68	1/4	6,607.67	1/4	6,904.83	1/4	7,114.84	1/4	
1/2	3,976.14	1/2	4,470.25	1/2	4,952.83	1/2	5,416.89	1/2	5,854.77	1/2	6,257.64	1/2	6,614.54	1/2	6,910.20	1/2	7,117.87	1/2	
3/4	3,986.51	3/4	4,480.45	3/4	4,962.71	3/4	5,426.32	3/4	5,863.57	3/4	6,265.61	3/4	6,621.40	3/4	6,915.58	3/4	7,120.90	3/4	
1	3,996.88	1	4,490.64	1	4,972.60	1	5,435.74	1	5,872.36	1	6,273.57	1	6,628.26	1	6,920.95	1	7,123.93	1	
1/4	4,007.24	1/4	4,500.82	1/4	4,982.45	1/4	5,445.12	1/4	5,881.08	1/4	6,281.45	1/4	6,635.01	1/4	6,926.18	1/4	7,126.67	1/4	
1/2	4,017.60	1/2	4,511.00	1/2	4,992.31	1/2	5,454.50	1/2	5,889.81	1/2	6,289.32	1/2	6,641.76	1/2	6,931.40	1/2	7,129.40	1/2	
3/4	4,027.95	3/4	4,521.18	3/4	5,002.17	3/4	5,463.88	3/4	5,898.54	3/4	6,297.20	3/4	6,648.51	3/4	6,936.63	3/4	7,132.14	3/4	
2	4,038.31	2	4,531.36	2	5,012.02	2	5,473.26	2	5,907.26	2	6,305.07	2	6,655.26	2	6,941.86	2	7,134.88	2	
1/4	4,048.66	1/4	4,541.51	1/4	5,021.85	1/4	5,482.59	1/4	5,915.93	1/4	6,312.87	1/4	6,661.91	1/4	6,946.92	1/4	7,137.29	1/4	
1/2	4,059.01	1/2	4,551.67	1/2	5,031.67	1/2	5,491.92	1/2	5,924.61	1/2	6,320.67	1/2	6,668.56	1/2	6,951.99	1/2	7,139.70	1/2	
3/4	4,069.36	3/4	4,561.82	3/4	5,041.49	3/4	5,501.24	3/4	5,933.28	3/4	6,328.46	3/4	6,675.21	3/4	6,957.05	3/4	7,142.11	3/4	
3	4,079.71	3	4,571.98	3	5,051.31	3	5,510.57	3	5,941.95	3	6,336.26	3	6,681.86	3	6,962.12	3	7,144.52	3	
1/4	4,090.05	1/4	4,582.11	1/4	5,061.09	1/4	5,519.85	1/4	5,950.55	1/4	6,343.97	1/4	6,688.39	1/4	6,967.02	1/4	7,146.56	1/4	
1/2	4,100.39	1/2	4,592.24	1/2	5,070.87	1/2	5,529.13	1/2	5,959.15	1/2	6,351.68	1/2	6,694.93	1/2	6,971.93	1/2	7,148.60	1/2	
3/4	4,110.73	3/4	4,602.37	3/4	5,080.65	3/4	5,538.41	3/4	5,967.76	3/4	6,359.39	3/4	6,701.46	3/4	6,976.83	3/4	7,150.63	3/4	
4	4,121.07	4	4,612.50	4	5,090.43	4	5,547.69	4	5,976.36	4	6,367.10	4	6,708.00	4	6,981.74	4	7,152.67	4	
1/4	4,131.40	1/4	4,622.61	1/4	5,100.18	1/4	5,556.93	1/4	5,984.89	1/4	6,374.72	1/4	6,714.42	1/4	6,986.48	1/4	7,154.23	1/4	
1/2	4,141.73	1/2	4,632.73	1/2	5,109.93	1/2	5,566.17	1/2	5,993.43	1/2	6,382.35	1/2	6,720.85	1/2	6,991.21	1/2	7,155.79	1/2	
3/4	4,152.05	3/4	4,642.84	3/4	5,119.68	3/4	5,575.40	3/4	6,001.96	3/4	6,389.97	3/4	6,727.27	3/4	6,995.95	3/4	7,157.35	3/4	
5	4,162.38	5	4,652.95	5	5,129.43	5	5,584.64	5	6,010.50	5	6,397.60	5	6,733.69	5	7,000.69	5	7,158.90	5	
1/4	4,172.69	1/4	4,663.04	1/4	5,139.14	1/4	5,593.82	1/4	6,018.97	1/4	6,405.13	1/4	6,739.99	1/4	7,005.25	1/4	7,159.76	1/4	
1/2	4,183.00	1/2	4,673.12	1/2	5,148.86	1/2	5,603.00	1/2	6,027.44	1/2	6,412.67	1/2	6,746.29	1/2	7,009.81	1/2	7,160.62	1/2	
3/4	4,193.31	3/4	4,683.20	3/4	5,158.57	3/4	5,612.18	3/4	6,035.91	3/4	6,420.20	3/4	6,752.58	3/4	7,014.37	3/4	7,161.48	3/4	
6	4,203.62	6	4,693.29	6	5,168.29	6	5,621.36	6	6,044.38	6	6,427.74	6	6,758.88	6	7,018.93	6	7,162.33	6	
1/4	4,213.92	1/4	4,703.35	1/4	5,177.96	1/4	5,630.49	1/4	6,052.79	1/4	6,435.19	1/4	6,765.07	1/4	7,023.38	1/4		1/4	
1/2	4,224.23	1/2	4,713.40	1/2	5,187.63	1/2	5,639.62	1/2	6,061.19	1/2	6,442.64	1/2	6,771.25	1/2	7,027.83	1/2		1/2	
3/4	4,234.53	3/4	4,723.46	3/4	5,197.30	3/4	5,648.75	3/4	6,069.60	3/4	6,450.10	3/4	6,777.43	3/4	7,032.29	3/4		3/4	
7	4,244.83	7	4,733.52	7	5,206.98	7	5,657.88	7	6,078.00	7	6,457.55	7	6,783.62	7	7,036.74	7		7	
1/4	4,255.12	1/4	4,743.56	1/4	5,216.61	1/4	5,666.96	1/4	6,086.33	1/4	6,464.90	1/4	6,789.67	1/4	7,040.92	1/4		1/4	
1/2	4,265.40	1/2	4,753.60	1/2	5,226.25	1/2	5,676.04	1/2	6,094.67	1/2	6,472.25	1/2	6,795.73	1/2	7,045.11	1/2		1/2	
3/4	4,275.69	3/4	4,763.63	3/4	5,235.89	3/4	5,685.11	3/4	6,103.00	3/4	6,479.60	3/4	6,801.78	3/4	7,049.29	3/4		3/4	
8	4,285.98	8	4,773.67	8	5,245.52	8	5,694.19	8	6,111.33	8	6,486.95	8	6,807.83	8	7,053.48	8		8	
1/4	4,296.24	1/4	4,783.67	1/4	5,255.12	1/4	5,703.21	1/4	6,119.59	1/4	6,494.21	1/4	6,813.76	1/4	7,057.46	1/4		1/4	
1/2	4,306.51	1/2	4,793.68	1/2	5,264.71	1/2	5,712.24	1/2	6,127.85	1/2	6,501.48	1/2	6,819.69	1/2	7,061.44	1/2		1/2	
3/4	4,316.78	3/4	4,803.68	3/4	5,274.31	3/4	5,721.26	3/4	6,136.10	3/4	6,508.74	3/4	6,825.62	3/4	7,065.42	3/4		3/4	
9	4,327.05	9	4,813.69	9	5,283.90	9	5,730.29	9	6,144.36	9	6,516.00	9	6,831.55	9	7,069.40	9		9	
1/4	4,337.30	1/4	4,823.67	1/4	5,293.46	1/4	5,739.25	1/4	6,152.55	1/4	6,523.17	1/4	6,837.35	1/4	7,073.17	1/4		1/4	
1/2	4,347.55	1/2	4,833.64	1/2	5,303.01	1/2	5,748.21	1/2	6,160.74	1/2	6,530.33	1/2	6,843.14	1/2	7,076.94	1/2		1/2	
3/4	4,357.80	3/4	4,843.62	3/4	5,312.57	3/4	5,757.18	3/4	6,168.93	3/4	6,537.50	3/4	6,848.94	3/4	7,080.71	3/4		3/4	
10	4,368.05	10	4,853.60	10	5,322.12	10	5,766.14	10	6,177.12	10	6,544.67	10	6,854.74	10	7,084.48	10		10	
1/4	4,378.29	1/4	4,863.54	1/4	5,331.63	1/4	5,775.05	1/4	6,185.23	1/4	6,551.73	1/4	6,860.40	1/4	7,088.02	1/4		1/4	
1/2	4,388.52	1/2	4,873.49	1/2	5,341.14	1/2	5,783.96	1/2	6,193.35	1/2	6,558.80	1/2	6,866.06	1/2	7,091.56	1/2		1/2	
3/4	4,398.76	3/4	4,883.43	3/4	5,350.65	3/4	5,792.87	3/4	6,201.46	3/4	6,565.86	3/4	6,871.72	3/4	7,095.10	3/4		3/4	
11	4,409.00	11	4,893.38	11	5,360.17	11	5,801.79	11	6,209.57	11	6,572.93	11	6,877.38	11	7,098.64	11		11	
1/4	4,419.21	1/4	4,903.30	1/4	5,369.64	1/4	5,810.64	1/4	6,217.61	1/4	6,579.90	1/4	6,882.90	1/4	7,101.93	1/4		1/4	
1/2	4,429.43	1/2	4,913.23	1/2	5,379.11	1/2	5,819.49	1/2	6,225.64	1/2	6,586.87	1/2	6,888.42	1/2	7,105.23	1/2		1/2	
3/4	4,439.64	3/4	4,923.15	3/4	5,388.58	3/4	5,828.34	3/4	6,233.68	3/4	6,593.84	3/4	6,893.93	3/4	7,108.52	3/4		3/4	

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